

Agilent EZChrom Elite

Supported Hardware and Firmware

This document contains the supported hardware and firmware versions for Agilent EZChrom Elite revisions. To view the supported hardware and firmware for your version of EZChrom Elite, click on one of the links below. The most recent version is listed first.

[EZChrom Elite Version 3.3.2 SP2](#)

[EZChrom Elite Version 3.3.2 SP1](#)

[EZChrom Elite Version 3.3.2](#)

[EZChrom Elite Version 3.3.1](#)

[EZChrom Elite Version 3.2.1](#)

[EZChrom Elite Version 3.2](#)

[EZChrom Elite Version 3.1.7 and previous](#)

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 4

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 5890 GC					
	GC	5890 Series II GC	GPiB / Solo RS-232 / Combo RS-232	Yes	A.03.02
	Inlets	S/S, PTV, PTC (CO ₂)	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	(Through GC)	Yes	N/A
	Autosampler	7673C (G1513A) with G1512A or 18593A/B controller	GPiB / Solo RS-232 / Combo RS-232	Yes	A.09.15(inj.) A.01.12, (G1512A cont.)
	Autosampler	7694B	Serial	Yes	1.05
	Autosampler	G1888A	RS-232 or TCP/IP	Yes	A.01.10
	Other	EPC	(Through GC)	Yes	N/A
Agilent 6820 GC					
RC.NET	GC	6820 GC (G1176A & G1180A)	RS-232/TCP/IP	Yes	A.01.03
	Inlets	S/S, PP	(Through GC)	Yes	N/A
	Detectors	FID, TCD, μ ECD, NPD	(Through GC)	Yes	N/A
Agilent 6850 GC - Classic Driver (For Compatibility Use Only)					
	GC	6850 GC	RS-232 / TCP/IP	Legacy driver	A.05.04
	Inlets	S/S, PTV, PTV(CO ₂)	(Through GC)	Legacy driver	N/A
	Detectors	FID, TCD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Legacy driver	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
	Other	Valves	(Through GC)	Legacy driver	N/A
	Other	Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6850 GC - Enhanced Driver					
RC.NET	GC	6850A	TCP/IP	Yes	A.03.03 & A.03.07 (A.03.07 for 7693A support)
	GC	6850N	TCP/IP	Yes	A.05.04 & N.06.02 (N.06.02 for 7693 A support)
	Inlets	SSL, PP, COC, PTV	(Through GC)	Yes	N/A
	Detectors	FID, TCD, μ ECD, FPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Yes	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Yes	A.11.03
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
	Autosampler	Handheld Controller (For 7683A/B Only). If using G7693A, make sure it is disconnected before using handheld controller. For both 6850A and 6850N	(Through GC)	Yes	A.05.06
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.10
	Other	Valves	(Through GC)	Yes	N/A
	Other	Valves, EPC	(Through GC)	Yes	N/A
Agilent 6890 GC - Classic Driver (For Compatibility Use Only)					
	GC	6890, 6890 Plus, 6890N	GPiB / RS-232 /TCP/IP	Legacy driver	A.03.08, N.05.04
	Inlets	S/S, P/P, COC, PTV, PCM	(Through GC)	Legacy driver	N/A
	Detectors	TCD, FID, NPD, ECD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosampler	7673A (G1513A)	(Through GC)	Legacy driver	A.09.15
	Autosampler	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosampler	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
		PCM Board	(Through GC)	Legacy driver	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6890 GC - Enhanced Driver					
RC.NET	GC	6890A, 6890Plus	TCP/IP (G1369A Only)	Yes	A.03.08
RC.NET	GC	6890N	TCP/IP	Yes	N.05.06&N.06.07(N.06.07 for 7693A support)
	Inlets	S/S, P/P, COC, PTV, PCM, VI	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, FPD ECD, μ ECD, DualWFPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	7683A:G2612A, G2613A, G2614A, G2615A	(Through GC)	Yes	A.10.07 (Inj.), A.02.01 (cont.), A.02.01 (tray)

	Autosamplers	7683B: G2912A, G2913A, G2916A	(Through GC)	Yes	A.11.03 (inj.), A.02.01(cont.), A.02.01 (tray)
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.11
	Autosampler	7693A Heater/Mixer/Bar Code Reader (G4515A)	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.10
		PCM Board	(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Yes	N/A
Agilent 7820 GC					
RC.NET	GC	7820A GC	TCP/IP	Yes	A.01.10.013.1
	Detectors	TCD, FID, NPD, μ ECD	(Through GC)	Yes	N/A
	Inlets	Split-Splitless, PPIP	(Through GC)	Yes	N/A
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
Agilent 7890 GC					
RC.NET	GC Mainframe	7890A GC	TCP/IP	Yes	A.01.10.3
	Detectors	FID, TCD, μ ECD, FPD, NPD, SCD, NCD, AED, OI PFPD, PID, ELCD, DID	(Through GC)	Yes	N/A
	Inlets	Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample, LPG Direct, Temp-programmable precolumn inlets	(Through GC)	Yes	N/A
	Autosampler	7683A (G2613A) ALS	(Through GC)	Yes	A.10.07
	Autosampler	7683B (G2913A) ALS	(Through GC)	Yes	A.11.02
	Autosampler	Tray (G2614A) for 7683A/B	(Through GC)	Yes	A.02.01
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.11
	Autosampler	7693A Heater/Mixer/Bar Code Reader (G4515A)	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	G1888A Headspace sampler	TCP/IP	Yes	A.01.10
	Headspace Sampler	7694B Headspace sampler	Serial	Yes	1.05
Agilent A/D					
RC.NET	Analog to Digital	Agilent 35900E	TCP/IP (G1369A Only)	Yes	E.01.02
	Analog to Digital	Agilent SS420X	RS-232 (2 ports req'd)	Yes	All versions
Agilent Micro GC					
	GC	HP MicroGC Standard	RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad	RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC	TCP/IP	Yes	3.7
Agilent 1100/1200 LC - Enhanced Driver					
RC.NET	System	1100/1200 LC	TCP/IP	Yes	N/A
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Yes	A.06.32
	Binary Pump SL	G1312B	(CAN Cable)	Yes	A.06.32
	Preparative Pump	G1361A	(CAN Cable)	Not Supported	N/A
	Preparative Micro/Cap Pump	G1376A	(CAN Cable)	Not Supported	N/A
	NanoFlow Pump	G2226A	(CAN Cable)	Not Supported	N/A
	Column Compartment, Including Column Selection Valve	G1316A, G1316B (SL)	(CAN Cable)	Yes, except G1316A#56 microvalve control	A.06.32
	ALS, including Thermostatted option	G1313A, G1329A, B	(CAN Cable)	Yes, except #21 multi-draw kit	A.06.32
	Wellplate Samplers, including HiP and thermostatted options	G1367A,B,C, D (+Opt. G1330A,B)	(CAN Cable)	Yes	A.06.32
	MicroWellPlate Autosampler	G1377A	(CAN Cable)	Not Supported	N/A
	Thermostated Micro Autosampler	G1389A	(CAN Cable)	Not Supported	N/A
	Dual Loop Autosampler	G2258A	(CAN Cable)	Not Supported	N/A
	Preparative Autosampler	G2260A	(CAN Cable)	Not Supported	N/A
	Plate Handler	G2257A	(CAN Cable)	Not Supported	N/A
	Fraction Collector	G1364B, C, D AND G1330B	(CAN Cable)	Not Supported	N/A
	External Valve	G1157A, G1163A, G1158A/B, G1162A, G1159A, G1160A		Not Supported	N/A
	External Contacts/BCD board	G1351A		Not Supported	N/A
	200 Barcode reader	G2256A		Not Supported	N/A

	Wellplate Samplers, including micro and thermostatted options	G1377A, B	(CAN Cable)	Yes	A.06.32
	TCC	G1316A, B	(CAN Cable)	Yes	A.06.32
	VW Detector	G1314A, B, C	(CAN Cable)	Yes	A.06.32
	VW Detector	G1314D, E	(CAN Cable)	Yes, except RFID flow cell tag	B.06.32
	MW Detector	G1365A, B	(CAN Cable)	Yes	A.06.32
	MW Detector	G1365C, D	(CAN Cable)	RFID flow cell	B.06.32
	DA Detector	G1315A, B	(CAN Cable)	Yes	A.06.32
	DA Detector	G1315C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.32
	Flourescence Detector	G1321A	(CAN Cable)	Yes, 2D only, spectral options not controlled	A.06.32
	RI Detector	G1362A	(CAN Cable)	Yes	A.06.32
	ELSD	G4218A	RS-232	Yes	V1.3, V1.4(higher data rate)
Agilent 1100/1200 LC - Classic Driver (For Compatibility Use Only)					
	LC System	1100/1200 LC	GPIO or TCP/IP	Legacy driver	N/A
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Legacy driver	A.06.10
	Column compartment (Oven), including Column Selection Valve	G1316A	(CAN Cable)	Legacy driver	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A,B	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1377A, G1389A	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1367A,B,C	(CAN Cable)	Legacy driver	A.06.12
	VW Detector	G1314A	(CAN Cable)	Legacy driver	A.06.13
	MW Detector	G1365A & G1365B	(CAN Cable)	Legacy driver	A.06.10
	MW Detector	G1365C, D	(CAN Cable)	Legacy driver	B.06.13
	DA Detector	G1315A & G1315B	(CAN Cable)	Legacy driver	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Legacy driver	B.06.11
	Fluorescence Detector	G1321A	(CAN Cable)	Legacy driver	A.06.10
	RI Detector	G1362A	(CAN Cable)	Legacy driver	A.06.10
	Binary pump SL	G1312B	(CAN Cable)	Legacy driver	A.06.10
	Thermostated column compartment SL	G1316B	(CAN Cable)	Legacy driver	A.06.13
	VW detector	G1314B, G1314C	(CAN Cable)	Legacy driver	A.06.13
Agilent 1120 Compact LC					
RC.NET	1120 Isocratic	G4286A	TCP/IP	Yes	B.06.26
RC.NET	1120 Isocratic	G4287A	TCP/IP	Yes	B.06.26
RC.NET	1120 Gradient	G4288A	TCP/IP	Yes	B.06.26
RC.NET	1120 Gradient	G4289A	TCP/IP	Yes	B.06.26
RC.NET	1120 Gradient	G4290A	TCP/IP	Yes	B.06.26
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.32
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.32
RC.NET	1100/1200 ELSD	G4218A	RS-232	Yes	V1.3, V1.4(higher data rate)
Agilent 1220 LC System					
RC.NET	1220 Isocratic 600 bar	G4286B	TCP/IP	Yes	B.06.32
RC.NET	1220 Isocratic 600 bar	G4287B	TCP/IP	Upgrade G4286B with Oven and Injector	B.06.32
RC.NET	1220 Gradient 600 bar	G4288B	TCP/IP	Yes	B.06.32
RC.NET	1220 Gradient 600 bar	G4289B	TCP/IP	Upgrade G4288B with Oven	B.06.32
RC.NET	1220 Gradient 600 bar	G4290B	TCP/IP	Yes	B.06.32
RC.NET	1220 Isocratic 600 bar	G4291B	TCP/IP	Upgrade 4290B with Oven	B.06.32
RC.NET	1220 Isocratic 600 bar	G4292B	TCP/IP	Upgrade G4286B with Sampler	B.06.32

RC.NET	1220 Gradient 600 bar	G4293B	TCP/IP	Upgrade G4288B with Sampler	B.06.32
RC.NET	1220 Isocratic 400 bar	G4288C	TCP/IP	Yes	B.06.32
RC.NET	1220 Isocratic 400 bar	G4289C	TCP/IP	Upgrade G4288B with Sampler	B.06.32
RC.NET	1220 Isocratic 400 bar	G4290C	TCP/IP	Yes	B.06.32
RC.NET	1220 Isocratic 400 bar	G4293C	TCP/IP	Upgrade G4288C with Sampler	B.06.32
RC.NET	RID	G1362A	(CAN Cable)	Yes	A.06.32
RC.NET	FLD	G1321A	(CAN Cable)	Yes	A.06.32
RC.NET	ELSD	G4218A	RS-232	Yes	V1.3, V1.4(higher data rate)
You will be able to configure 1100\1200\1260\1290 modules along with the 1220 Compact instrument. However, please note that a number of hardware configurations are limited due to functionality incongruity. Please contact support before adding an 1100\1200\1260\1290 module to a 1220 Compact to ensure compatibility.					
Agilent 1260 LC					
RC.NET	System	1260 LC		Yes	N/A
RC.NET	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310B, G1311B, G1312A	(CAN Cable)	Yes	A.06.32
RC.NET	Binary Pump SL	G1312B	(CAN Cable)	Yes	A.06.32
RC.NET	Binary Pump VL	G1312C	(CAN Cable)	Yes	A.06.32
RC.NET	Quaternary Pump VL	G1311C	(CAN Cable)	Yes	A.06.32
RC.NET	Column compartment , including Column Selection Valve	G1316A	(CAN Cable)	Yes, except G1316A#56 microvalve control	A.06.32
RC.NET	ALS, including Thermostatted option	G1329A, 1329B (G1329A and G1329B Thermostatted with Option G1330B)	(CAN Cable)	Yes, except #21 multi-draw kit	A.06.32
RC.NET	ALS - Infinity High Performance Auto Sampler (Well Plate Sampler)	G1367E (Thermostatted with Option G1330B)	(CAN Cable)	Yes	A.06.32
RC.NET	VW Detector	G1314B, G1314C	(CAN Cable)	Yes	A.06.32
RC.NET	VW Detector	G1314D	(CAN Cable)	Yes	B.06.32
RC.NET	VW Detector	G1314F	(CAN Cable)	Yes	B.06.32
RC.NET	DA Detector	G1315C, G1315D	(CAN Cable)	Yes	B.06.32
RC.NET	DA Detector	G4212B	(CAN Cable)	Yes	B.06.32
RC.NET	MW Detector	G1365C, G1365D	(CAN Cable)	Yes	B.06.32
RC.NET	RI Detector	G1362A	(CAN Cable)	Yes	A.06.32
RC.NET	FL Detector	G1321A, G1321B	(CAN Cable)	Yes	A.06.32
RC.NET	ELSD Detector	G4218A	RS-232	Yes	V1.3, V1.4(higher data rate)
Agilent 1290 LC					
RC.NET	System	1290 LC	TCP/IP	Yes	N/A
RC.NET	Binary Pump , including Solvent Selection Valve	G4220A	(CAN Cable)	Yes	B.06.32
RC.NET	Binary Pump VL	G4220B	(CAN Cable)		B.06.32
RC.NET	Column Compartment, Including Column Selection Valve	G1316C	(CAN Cable)	Yes	A.06.32
RC.NET	Wellplate Autosampler	G4226A	(CAN Cable)	Yes	A.06.32
RC.NET	Flexible Cube	G4227A	(CAN Cable)	Yes	A.06.32
RC.NET	VW Detector	G1314E	(CAN Cable)	Yes	B.06.32
RC.NET	DA Detector	G4212A	(CAN Cable)	Yes	B.06.32
RC.NET	MW Detector	G1365C, G1365D	(CAN Cable)	Yes	B.06.32
RC.NET	RI Detector	G1362A	(CAN Cable)	Yes	A.06.32
RC.NET	FL Detector	G1321A , G1321B	(CAN Cable)	Yes	A.06.32
RC.NET	ELSD Detector	G4218A	RS-232	Yes	V1.3, V1.4(higher data rate)
Alcott LC Autosamplers					
	Autosamplers	Alcott 708, 718, 719	RS-232	Yes, XP Only	
Alltech Associates LC Detectors					
	Detectors	ELSD-2000	RS-232C (A/D Converter also required)	Yes	

	Detectors	CD-650	RS-232C (A/D Converter also required)	Yes	1.01.02
CTC Autosamplers (Agilent and CTC Analytics)					
	Front End Automation	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC-PAL	RS-232	Yes	2.5.2
ESA Detectors (Not On Options DVD - Contact Support)					
	Detectors	Corona CAD and Coulochem III (5300) ECD	RS-232C (A/D Converter also required)	Yes	
Hitachi LaChrom LC					
	(System)	D-7000 Interface Module (IFM)	GPIOB	Yes, XP Only	N/A
	A/D	D7000	(through IFM)	Yes, XP Only	810-7014-00
	Pumps	L7100	(through IFM)	Yes, XP Only	810-7810-00
	Autosamplers	L7200	(through IFM)	Yes, XP Only	810-8300-04
	Autosamplers	L7250	(through IFM)	Yes, XP Only	810-8350-05
	Oven	L7300	(through IFM)	Yes, XP Only	810-7760-03
	Detectors	L7400	(through IFM)	Yes, XP Only	810-8200-04
	Detectors	L7420	(through IFM)	Yes, XP Only	810-8250-02
	Detectors	L7450	GPIOB	Yes, XP Only	
	Detectors	L7455	GPIOB	Yes, XP Only	810-4853-01
	Detectors	L7480	(through IFM)	Yes, XP Only	810-8100-02
	Detectors	L7485	(through IFM)	Yes, XP Only	810-7064-01
Hitachi LaChrom Elite LC					
	(System)	USB Interface Board (IFB)	USB	XP and Vista	890-8190-01 or 891-8190-00
	Pump	L-2100, L-2130	(through IFB)	XP and Vista	890-8110-02
	Autosamplers	L-2200	(through IFB)	XP and Vista	890-8121-00 or 890-8120-03
	Oven	L-2300	(through IFB)	XP and Vista	890-8130-02
	Oven	L-2350	(through IFB)	XP and Vista	890-8150-00
	Detectors	L-2400	(through IFB)	XP and Vista	890-8140-02
	Detectors	L-2420	(through IFB)	XP and Vista	890-8142-00
	Detectors	L2450	(through IFB)	XP and Vista	890-8145-00
	Detectors	L-2455	(through IFB)	XP and Vista	890-8146-00
	Detectors	L2480	(through IFB)	XP and Vista	890-8148-00
	Detectors	L-2485	(through IFB)	XP and Vista	890-8149-00
	Detectors	L-2490	(through IFB)	XP and Vista	1.01
	Detectors	AID	(through IFB)	XP and Vista	890-8165-00
Hitachi LaChrom Ultra LC					
	(System)	USB Interface Board (IFB)	USB	XP and Vista	891-8190-00
	Pump	L-2160U	(through IFB)	XP and Vista	891-8110-00
	Autosampler	L-2200U	(through IFB)	XP and Vista	891-8120-00 or 891-8128-00
	Detectors	L-2400U	(through IFB)	XP and Vista	891-8140-00
	Detectors	L-2420U	(through IFB)	XP and Vista	891-8142-00
	Detectors	L-2455U	(through IFB)	XP and Vista	891-8145-00
	Detectors	L-2485U	(through IFB)	XP and Vista	891-8148-00
Jasco 1500/2000 LC					
	(System)	LC-Net II / ADC	TCP/IP	Yes, XP Only	4.32
	Pumps	PU-1580	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1580i	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-1580-CO2	(Through LC-Net II)	Yes, XP Only	2.25
	Pumps	PU-1585	(Through LC-Net II)	Yes, XP Only	2.17
	Pumps	PU-1586	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1587	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-2080, PU-2080i	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2080-CO2	(Through LC-Net II)	Yes, XP Only	6.41
	Pumps	PU-2080-100MPa	(Through LC-Net II)	Yes, XP Only	6.35
	Pumps	PU-2085	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2085-100MPa	(Through LC-Net II)	Yes, XP Only	6.36
	Pumps	PU-2085i	(Through LC-Net II)	Yes, XP Only	6.25
	Pumps	PU-2086, PU-2086-CO2	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2086i	(Through LC-Net II)	Yes, XP Only	6.22
Jasco 1500/2000 LC (Continued)					
	Pumps	PU-2087	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2087i	(Through LC-Net II)	Yes, XP Only	6.33
	Pumps	PU-2088, PU-2088-CO2	(Through LC-Net II)	Yes, XP Only	6.14
	Pumps	PU-2089, PU-2089i	(Through LC-Net II)	Yes, XP Only	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	(Through LC-Net II)	Yes, XP Only	1.48
	Autosamplers	AS-1559	(Through LC-Net II)	Yes, XP Only	1.47

	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	(Through LC-Net II)	Yes, XP Only	6.27
	Autosamplers	AS-2059	(Through LC-Net II)	Yes, XP Only	6.33
	Autosamplers	AS-2059SF	(Through LC-Net II)	Yes, XP Only	6.37
	Ovens	CO-2060, CO-2065, CO-2067	(Through LC-Net II)	Yes, XP Only	6.24
	Ovens	CO-1560	(Through LC-Net II)	Yes, XP Only	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	(Through LC-Net II)	Yes, XP Only	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	(Through LC-Net II)	Yes, XP Only	N/A
	Valves	LV-2080-03, LV-1580-03	(Through LC-Net II)	Yes, XP Only	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	(Through LC-Net II)	Yes, XP Only	N/A
	Detectors	UV-2070, UV-2075	(Through LC-Net II)	Yes, XP Only	6.3
				Yes, XP Only	
	Detectors	UV-1570, UV-1575	(Through LC-Net II)	Yes, XP Only	1.18
	Detectors	CD-2095	(Through LC-Net II)	Yes, XP Only	6.23
	Detectors	CD-1595	(Through LC-Net II)	Yes, XP Only	3.08
	Detectors	FP-2025, FP-2020	(Through LC-Net II)	Yes, XP Only	6.21
	Detectors	FP-1520, FP-1520s	(Through LC-Net II)	Yes, XP Only	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	SCSI	Yes, XP Only	2.24
Jasco X-LC					
	Pumps	3080 PU, 3085 PU	(Through LC-Net II)	Yes, XP Only	6.39
	Ovens	X-LC 3067CO	(Through LC-Net II)	Yes, XP Only	6.25
	Autosamplers	X-LC 3059AS	(Through LC-Net II)	Yes, XP Only	6.37
	Detectors	X-LC 3070UV	(Through LC-Net II)	Yes, XP Only	6.34
	Detectors	X-LC 3095CD	(Through LC-Net II)	Yes, XP Only	6.25
	Detectors	X-LC 3020FP	(Through LC-Net II)	Yes, XP Only	6.25
PerkinElmer Nelson Interfaces					
	A/D	940, 941A	RS-232	Yes	2.3
	A/D	760	GPIO	Yes	N/A
	A/D	950/950A	RS-232 or GPIO	Yes	2.7
		960/960A 970/970A	RS-232 or GPIO	Yes	2.4
		NCI 901/902	RS-232 or GPIO	Yes	3.4
PerkinElmer Series 200 LC					
	Autosampler	Series 200, ISS-200 Autosampler	RS-232	Yes	1.08
	Pump	Series 200 pump	RS-232	Yes	2.43
	Detectors	Series 200 UV detector	RS-232	Yes	1.0
PerkinElmer Autosystem XL					
	GC	Autosystem XL	RS-232	Yes	3.660
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode	(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID	(Through GC)	Yes	N/A
	Autosampler	(Built-in)	(Through GC)	Yes	3.70
	Other	PPC	(Through GC)	Yes	2.24
Shimadzu GC-2010					
	GC	GC2010	RS-232 or TCP/IP	Yes	1.118
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD. PID, SID	(Through GC)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	(Through GC)	Yes	2.10
		AOC-20D	(Through GC)	Yes	1.7
		AOC-20S	(Through GC)	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-17					
	GC	GC 17A Vers. 1, 2, 3 and AH	RS-232	Yes	1.71, 2.43, 3.15
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD. PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-14					
	GC	GC-14A	RS-232	Yes	2.11
	GC	GC-14B	RS-232	Yes	3.01

	GC	GC-14AH	RS-232	Yes	1.1
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-2014					
	GC	GC-2014	RS-232 or TCP/IP	Yes	1.1190
	Inlets	WBI/OCI, SPL/PTV, DINJ, SINJ	(Through GC)	Yes	N/A
	Detectors	FID, DFID, FTD, FPD, ECD, TCD-L	(Through GC)	Yes	N/A
	Autosampler	AOC-20i	(Through GC)	Yes	2.1
	Autosampler	AOC-5000	(Through GC)	Yes	2.4.0
	Other	Additional heater unit	(Through GC)	Yes	N/A
	Other	Additional flow unit	(Through GC)	Yes	N/A
Shimadzu LC-10Avp					
	LC-10Avp System	SCL-10Avp	RS-232, SCSI or TCP/IP	Yes	5.42
	Option Box	Sub-controller VP	(Through SCL)	Yes	5.22
		OPBOXL	(Through SCL)	Yes	3.2
	Pumps	LC-6AD	(Through SCL)	Yes	1.4
	Pumps	LC-8A	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	(Through SCL)	Yes	5.31
	Pumps	LC-10ATvp	(Through SCL)	Yes	5.26
	Autosampler	SIL-10A, SIL-10Ai	(Through SCL)	Yes	3.1
	Autosampler	SIL-10Axi	(Through SCL)	Yes	3.61
	Autosampler	SIL-10ADvp	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	(Through SCL)	Yes	4.10
	Autosampler	SIL-HTa, SIL-HTc	(Through SCL)	Yes	SCL 6.06, SIL 6.03
	Autosampler	SIL-5000	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	(Through SCL)	Yes	5.27
	Ovens	CTO-10AC	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	(Through SCL)	Yes	3.0
	Detectors	SPD-10Avp, SPD-10AVvp	(Through SCL)	Yes	5.24
	Detectors	RF-10A	(Through SCL)	Yes	3.0
	Detectors	RF-10AXL	(Through SCL)	Yes	3.32
	Detectors	RID-10A	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	(Through SCL)	Yes	5.0
	Detectors	ELSD-LT, ELSD-LTII	(Through SCL)	Yes	30.00
	Detectors	SPD-M10Avp	SCSI	Yes	3.3
	Fraction Collector	FRC-10A	(Through SCL)	Yes	3.62
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	(Through SCL)	Yes	N/A
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	(Through SCL)	Yes	N/A
Shimadzu LC-20A (Prominence LC)					
	LC-20A System	CBM-20A, CBM-20ALite	RS-232 or TCP/IP	Yes	1.05
	Degassers	DGU-20A3, DGU-20A5	(through controller)	Yes	N/A
	Valves	FCV-LPGE	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	(through controller)	Yes	1.07
	Detectors	SPD-20A, SPD-20AV	(through controller)	Yes	1.1
	Detectors	SPD-M20A	TCP/IP	Yes	1.05
	Autosampler	SIL-20A, SIL-20AC	(through controller)	Yes	1.04
	Pumps	LC-20AT, LC-20AD, LC-20AB	(through controller)	Yes	1.04, 1.05, 1.06
Shimadzu LC-2010					
	LC	LC-2010-A, LC-2010C	RS-232 or TCP/IP	Yes	1.03
	LC	LC-2010AHT	RS-232 or TCP/IP	Yes	3.01
Thermo Scientific GC 9001 GC					
	GC	Finnigan 9001	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC 8000					
	GC	GC8000 Top	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD-850, NPD	1st Det. through GC, add'l det.s via Analog Acquisition (A/D Converter required)	Yes, XP Only	N/A
Thermo Scientific Trace GC					
	GC	Trace GC, Trace GC Ultra	RS-232 or TCP/IP	Yes, XP Only	N/A

	Inlets	Split/Splitless, HOTO, On Column, LV On Column, Packed, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific Focus GC					
	GC	Focus GC	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC Autosamplers					
	Autosampler	TriPlus	RS-232 or TCP/IP	Yes, XP Only	
	Autosampler	AI/AS-3000, AS2000, AS800	RS-232 / Through GC	Yes, XP Only	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	RS-232 / Through GC	Yes, XP Only	3.1a7 or higher
Thermo Scientific SpectraSYSTEM					
	LC System	SN4000	RS-232	Yes	4.70, 9.05
		P1000	(Through SN4000)	Yes	4.01
		P1500	(Through SN4000)	Yes	4.02
		P2000	(Through SN4000)	Yes	4.03
	Pump	P4000	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	RS-232	Yes	all revs
	Detector	UV6000	RS-232	Yes	RAM 1.4
Thermo Scientific Surveyor LC					
	Pump	Surveyor LC Pump	TCP/IP	Yes, XP Only	2.01
	Autosampler	Surveyor A/S	TCP/IP	Yes, XP Only	2.15
	Detector	Surveyor UV/Vis	TCP/IP	Yes, XP Only	
	Detector	PDA, PDA Plus	TCP/IP	Yes, XP Only	2.01
Valco Valves					
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	RS-232	Yes	N/A
Varian CP-3800					
	GC	CP3800	TCP/IP (BNC type)	Yes	3.3.5D
	Detector	FID, ECD, TCD, TSD, uTCD, PFPD	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian 3900-GC					
	GC	Integrated GC	TCP/IP	Yes	6.18
	Inlets	Split/Splitless, On Column	(Through GC)	Yes	N/A
	Detectors	FID, TCD	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian MicroGC					
	GC	CP2002(P), CP2003(P)	RS-232	Yes	1.1, 1.2
	GC	CP2003 Quad	2 RS-232 ports	Yes	1.22
	GC	CP-4900 (Not on Options DVD - Contact Support)	RS-232 or TCP-IP	Yes	1.2
Waters Alliance					
	Integrated LC	2690 Separations Module	GPIO	Yes	1.20 or later
	Integrated LC	2695 Separations Module	GPIO	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	GPIO	Yes	1.01 or later
	Detectors	996 PDA	GPIO	Yes	2.3 or later
	Detectors	2996 PDA	GPIO	Yes	3.2 or later
EZChrom Elite Version 3.3.2					
Instrument Control Add-on DVD 4					

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 3

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 5890 GC					
	GC	5890 Series II GC	GPIO / Solo RS-232 / Combo RS-232	Yes	A.03.01
	Inlets	S/S, PTV, PTC (CO2)	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	(Through GC)	Yes	N/A
	Autosampler	7673A (G1513A) with G1512A or 18593A/B controller	GPIO / Solo RS-232 / Combo RS-232	Yes	A.09.15
	Autosampler	7694B	Serial	Yes	1.05
	Autosampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	EPC	(Through GC)	Yes	N/A
Agilent 6850 GC - Classic Driver					
	GC	6850 GC	RS-232 / TCP/IP	Legacy driver	A.05.04
	Inlets	S/S, PTV, PTV(CO2)	(Through GC)	Legacy driver	N/A
	Detectors	FID, TCD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Legacy driver	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
	Other	Valves	(Through GC)	Legacy driver	N/A
	Other	Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6850 GC - Enhanced Driver					
RC.NET	GC	6850 GC	TCP/IP	Yes	A.05.06
	Inlets	SSL, PP, COC, PTV	(Through GC)	Yes	N/A
	Detectors	FID, TCD, μ ECD, FPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Yes	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Yes	A.11.02
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	Valves	(Through GC)	Yes	N/A
	Other	Valves, EPC	(Through GC)	Yes	N/A
Agilent 6890 GC - Classic Driver					
	GC	6890, 6890 Plus, 6890N	GPIO / RS-232 / TCP/IP	Legacy driver	A.03.08, N.05.04
	Inlets	S/S, P/P, COC, PTV, PCM	(Through GC)	Legacy driver	N/A
	Detectors	TCD, FID, NPD, ECD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosampler	7673A (G1513A)	(Through GC)	Legacy driver	A.09.15
	Autosampler	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosampler	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
		PCM Board	(Through GC)	Legacy driver	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6890 GC - Enhanced Driver					
RC.NET	GC	6890A, 6890Plus	TCP/IP (G1369A Only)	Yes	A.03.08
RC.NET	GC	6890N	TCP/IP	Yes	N.05.06
	Inlets	S/S, P/P, COC, PTV, PCM, VI	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, FPD ECD, μ ECD, DualWFPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	7683A: G2612A, G2613A, G2614A, G2615A, G2880A	(Through GC)	Yes	A.10.07 (Inj.), A.02.01 (cont.), A.02.00 (tray), A.10.05 (inj. g2880A)
	Autosamplers	7683B: G2912A, G2913A, G2916A	(Through GC)	Yes	A.11.01 (inj.), A.02.01(5890 cont.), A.02.00 (5890 tray)
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.09
	Autosampler	7693A Heater/Mixer/Bar Code Reader	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.09
		PCM Board	(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Yes	N/A

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 3

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 7820 GC					
RC.NET	GC	7820A GC	TCP/IP	Yes	A.01.10.013.1
	Detectors	TCD, FID, NPD, μ ECD	(Through GC)	Yes	N/A
	Inlets	Split-Splitless, PPIP	(Through GC)	Yes	N/A
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
Agilent 7890 GC					
RC.NET	GC Mainframe	7890A GC	TCP/IP	Yes	A.01.10.3
	Detectors	FID, TCD, μ ECD, FPD, NPD, SCD, NCD, AED, OI PFPD, PID, ELCD, DID	(Through GC)	Yes	N/A
	Inlets	Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample, LPG Direct Temp-programmable	(Through GC)	Yes	N/A
	Autosampler	7683A (G2613A) ALS	(Through GC)	Yes	A.10.07
	Autosampler	7683B (G2913A) ALS	(Through GC)	Yes	A.11.02
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.02
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.09
	Autosampler	7693A Heater/Mixer/Bar Code Reader	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	G1888A Headspace sampler	TCP/IP	Yes	A.01.03
	Headspace Sampler	7694B Headspace sampler	Serial	Yes	1.05
Agilent A/D					
RC.NET	Analog to Digital	Agilent 35900E	TCP/IP (G1369A Only)	Yes	E.00.01
	Analog to Digital	Agilent SS420X	RS-232 (2 ports req'd)	Yes	All versions
Agilent Micro GC					
	GC	HP MicroGC Standard	RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad	RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC	TCP/IP	Yes	3.7
Agilent 1100/1200 LC - Enhanced Driver					
RC.NET	System	1100/1200 LC	TCP/IP	Yes	A.06.1X
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Yes	A.06.10
	Binary Pump SL	G1312B	(CAN Cable)	Yes	A.06.10
	Preparative Pump	G1361A	(CAN Cable)	Not Supported	N/A
	Preparative Micro/Cap Pump	G1376A	(CAN Cable)	Not Supported	N/A
	NanoFlow Pump	G2226A	(CAN Cable)	Not Supported	N/A
	Column Compartment, including Column Selection Valve	G1316A, G1316B (SL)	(CAN Cable)	G1316A#56 microvalve control	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A, B	(CAN Cable)	Yes, except #21 multi-draw kit	A.06.10
	Wellplate Samplers, including HiP and thermostatted options	G1367A,B,C, D (+Opt. G1330A,B)	(CAN Cable)	Yes	A.06.16
	MicroWellPlate Autosampler	G1377A	(CAN Cable)	Not Supported	N/A
	Thermostatted Micro Autosampler	G1389A	(CAN Cable)	Not Supported	N/A
	Dual Loop Autosampler	G2258A	(CAN Cable)	Not Supported	N/A
	Preparative Autosampler	G2260A	(CAN Cable)	Not Supported	N/A
	Plate Handler	G2257A	(CAN Cable)	Not Supported	N/A
	Fraction Collector	G1364B, C, D AND G1330B	(CAN Cable)	Not Supported	N/A
	External Valve	G1157A, G1163A, G1158A/B, G1162A, G1159A, G1160A		Not Supported	N/A
	External Contacts/BCD board	G1351A		Not Supported	N/A
	200 Barcode reader	G2256A		Not Supported	N/A
	Wellplate Samplers, including micro and thermostatted options	G1377A, B	(CAN Cable)	Yes	A.06.16
	TCC	G1316A, B	(CAN Cable)	Yes	A.06.13
	VW Detector	G1314A, B, C	(CAN Cable)	Yes	A.06.13
	VW Detector	G1314D, E	(CAN Cable)	Yes, except RFID flow cell tag	B.06.25
	MW Detector	G1365A, B	(CAN Cable)	Yes	A.06.10

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 3

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 1100/1200 LC - Enhanced Driver (Continued)					
	MW Detector	G1365C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.25
	DA Detector	G1315A, B	(CAN Cable)	Yes	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.25
	Flourescence Detector	G1321A	(CAN Cable)	Yes, 2D only, spectral options not controlled	A.06.11
	RI Detector	G1362A	(CAN Cable)	Yes	A.06.10
	ELSD	G1428A	RS-232	Yes	2.1
Agilent 1100/1200 LC - Classic Driver					
	LC System	1100/1200 LC	GPIB or TCP/IP	Legacy driver	N/A
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Legacy driver	A.06.10
	Column compartment (Oven), including Column Selection Valve	G1316A	(CAN Cable)	Legacy driver	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A,B	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1377A, G1389A	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1367A,B,C	(CAN Cable)	Legacy driver	A.06.12
	VW Detector	G1314A	(CAN Cable)	Legacy driver	A.06.13
	MW Detector	G1365A & G1365B	(CAN Cable)	Legacy driver	A.06.10
	MW Detector	G1365C, D	(CAN Cable)	Legacy driver	B.06.13
	DA Detector	G1315A & G1315B	(CAN Cable)	Legacy driver	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Legacy driver	B.06.11
	Fluorescence Detector	G1321A	(CAN Cable)	Legacy driver	A.06.10
	RI Detector	G1362A	(CAN Cable)	Legacy driver	A.06.10
	Binary pump SL	G1312B	(CAN Cable)	Legacy driver	A.06.10
	Thermostated column compartment SL	G1316B	(CAN Cable)	Legacy driver	A.06.13
	VW detector	G1314B, G1314C	(CAN Cable)	Legacy driver	A.06.13
Agilent 1120 Compact LC					
RC.NET	1120 Isocratic	G4286A	TCP/IP	Yes	B.06.20
RC.NET	1120 Isocratic	G4287A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4288A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4289A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4290A	TCP/IP	Yes	B.06.20
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.13
RC.NET	1100/1200 ELSD	G1428A	RS-232	Yes	2.1
Agilent 1290 LC					
RC.NET	System	1290 LC	TCP/IP	Yes	A.06.23
RC.NET	Binary Pump , including Solvent Selection Valve	G4220A	(CAN Cable)	Yes	A.06.23
RC.NET	Column Compartment, Including Column Selection Valve	G1316C	(CAN Cable)	Yes	A.06.23
RC.NET	Wellplate Autosampler	G4226A	(CAN Cable)	Yes	A.06.23
RC.NET	DA Detector	G4212A	(CAN Cable)	Yes	A.06.23
RC.NET	MW Detector	G4211A	(CAN Cable)	Yes	A.06.23
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.13
RC.NET	1100/1200 ELSD	G1428A	RS-232	Yes	2.1

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 3

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Alcott LC Autosamplers					
	Autosamplers	Alcott 708, 718, 719	RS-232	Yes, XP Only	
Alltech Associates LC Detectors					
	Detectors	ELSD-2000	RS-232C (A/D Converter also required)	Yes	
	Detectors	CD-650	RS-232C (A/D Converter also required)	Yes	1.01.02
CTC Analytics Autosamplers					
	Front End Automation	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC PAL	RS-232	Yes	2.5.2
ESA Detectors					
	Detectors	Corona CAD and Coulochem III (5300) ECD	RS-232C (A/D Converter also required)	Yes	
Hitachi LaChrom LC					
	(System)	System D-Line controller	GPIB	Yes, XP Only	N/A
	A/D	D7000	(through controller)	Yes, XP Only	810-7014-00
	Pumps	L7100	(through controller)	Yes, XP Only	810-7810-00
	Autosamplers	L7200	(through controller)	Yes, XP Only	810-8300-04
	Autosamplers	L7250	(through controller)	Yes, XP Only	810-8350-05
	Oven	L7300	(through controller)	Yes, XP Only	810-7760-03
	Detectors	L7400	(through controller)	Yes, XP Only	810-8200-04
	Detectors	L7420	(through controller)	Yes, XP Only	810-8250-02
	Detectors	L7450	GPIB	Yes, XP Only	
	Detectors	L7455	GPIB	Yes, XP Only	810-4853-01
	Detectors	L7480	(through controller)	Yes, XP Only	810-8100-02
	Detectors	L7485	(through controller)	Yes, XP Only	810-7064-01
Hitachi LaChrom Elite LC					
	LaChrom Elite LC	System D-Line controller	USB	Yes, XP Only	
	Pump	L-2100, L-2130	USB	Yes, XP Only	890-8110-02
	Autosamplers	L-2200	(Daisy Chained)	Yes, XP Only	890-8121-00
	Oven	L-2300	(Daisy Chained)	Yes, XP Only	890-8130-02
	Oven	L-2350	(Daisy Chained)	Yes, XP Only	890-8150-01
	Detectors	L-2400	(Daisy Chained)	Yes, XP Only	890-8140-02
	Detectors	L-2420	(Daisy Chained)	Yes, XP Only	890-8142-00
	Detectors	L2450	(Daisy Chained)	Yes, XP Only	890-8145-00
	Detectors	L-2455	(Daisy Chained)	Yes, XP Only	890-8146-00
	Detectors	L2480	(Daisy Chained)	Yes, XP Only	890-8148-00
	Detectors	L-2485	(Daisy Chained)	Yes, XP Only	890-8149-00
	Detectors	L-2490	(Daisy Chained)	Yes, XP Only	1.01
	Detectors	AID	(Daisy Chained)	Yes, XP Only	890-8165-00
Hitachi LaChrom Ultra LC					
	LaChrom Ultra LC	System	USB	Yes, XP Only	
	Pump	L-2160U	USB	Yes, XP Only	891-8110-02
	Autosampler	L-2200U		Yes, XP Only	891-8120-00
	Detectors	L-2400U		Yes, XP Only	891-8140-00
	Detectors	L-2420U		Yes, XP Only	891-8142-00
	Detectors	L-2455U		Yes, XP Only	891-8145-00
	Detectors	L-2485U		Yes, XP Only	891-8148-00
	USB Board			Yes, XP Only	891-8190-00
Jasco 1500/2000 LC					
	(System)	LC-Net II / ADC	TCP/IP	Yes, XP Only	4.32
	Pumps	PU-1580	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1580i	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-1580-CO2	(Through LC-Net II)	Yes, XP Only	2.25
	Pumps	PU-1585	(Through LC-Net II)	Yes, XP Only	2.17
	Pumps	PU-1586	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1587	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-2080, PU-2080i	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2080-CO2	(Through LC-Net II)	Yes, XP Only	6.41
	Pumps	PU-2080-100MPa	(Through LC-Net II)	Yes, XP Only	6.35
	Pumps	PU-2085	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2085-100MPa	(Through LC-Net II)	Yes, XP Only	6.36
	Pumps	PU-2085i	(Through LC-Net II)	Yes, XP Only	6.25

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 3

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
	Pumps	PU-2086, PU-2086-CO2	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2086i	(Through LC-Net II)	Yes, XP Only	6.22
Jasco 1500/2000 LC (Continued)					
	Pumps	PU-2087	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2087i	(Through LC-Net II)	Yes, XP Only	6.33
	Pumps	PU-2088, PU-2088-CO2	(Through LC-Net II)	Yes, XP Only	6.14
	Pumps	PU-2089, PU-2089i	(Through LC-Net II)	Yes, XP Only	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	(Through LC-Net II)	Yes, XP Only	1.48
	Autosamplers	AS-1559	(Through LC-Net II)	Yes, XP Only	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	(Through LC-Net II)	Yes, XP Only	6.27
	Autosamplers	AS-2059	(Through LC-Net II)	Yes, XP Only	6.33
	Autosamplers	AS-2059SF	(Through LC-Net II)	Yes, XP Only	6.37
	Ovens	CO-2060, CO-2065, CO-2067	(Through LC-Net II)	Yes, XP Only	6.24
	Ovens	CO-1560	(Through LC-Net II)	Yes, XP Only	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	(Through LC-Net II)	Yes, XP Only	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	(Through LC-Net II)	Yes, XP Only	N/A
	Valves	LV-2080-03, LV-1580-03	(Through LC-Net II)	Yes, XP Only	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	(Through LC-Net II)	Yes, XP Only	N/A
	Detectors	UV-2070, UV-2075	(Through LC-Net II)	Yes, XP Only	6.3
				Yes, XP Only	
	Detectors	UV-1570, UV-1575	(Through LC-Net II)	Yes, XP Only	1.18
	Detectors	CD-2095	(Through LC-Net II)	Yes, XP Only	6.23
	Detectors	CD-1595	(Through LC-Net II)	Yes, XP Only	3.08
	Detectors	FP-2025, FP-2020	(Through LC-Net II)	Yes, XP Only	6.21
	Detectors	FP-1520, FP-1520s	(Through LC-Net II)	Yes, XP Only	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	SCSI	Yes, XP Only	2.24
Jasco X-LC					
	Pumps	3080 PU, 3085 PU	(Through LC-Net II)	Yes, XP Only	6.39
	Ovens	X-LC 3067CO	(Through LC-Net II)	Yes, XP Only	6.25
	Autosamplers	X-LC 3059AS	(Through LC-Net II)	Yes, XP Only	6.37
	Detectors	X-LC 3070UV	(Through LC-Net II)	Yes, XP Only	6.34
	Detectors	X-LC 3095CD	(Through LC-Net II)	Yes, XP Only	6.25
	Detectors	X-LC 3020FP	(Through LC-Net II)	Yes, XP Only	6.25
PerkinElmer Nelson Interfaces					
	A/D	940, 941A	RS-232	Yes	2.3
	A/D	760	GPIO	Yes	N/A
	A/D	950/950A	RS-232 or GPIO	Yes	2.7
		960/960A 970/970A	RS-232 or GPIO	Yes	2.4
		NCI 901/902	RS-232 or GPIO	Yes	3.4
PerkinElmer Series 200 LC					
	Autosampler	Series 200, ISS-200 Autosampler	RS-232	Yes	1.08
	Pump	Series 200 pump	RS-232	Yes	2.43
	Detectors	Series 200 UV detector	RS-232	Yes	1.0
PerkinElmer Autosystem XL					
	GC	Autosystem XL	RS-232	Yes	3.660
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode	(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID	(Through GC)	Yes	N/A
	Autosampler	(Built-in)	(Through GC)	Yes	3.70
	Other	PPC	(Through GC)	Yes	2.24
Shimadzu GC-2010					
	GC	GC2010	RS-232 or TCP/IP	Yes	1.118
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECED, TCD, FPD, FTD, PID, SID	(Through GC)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	(Through GC)	Yes	2.10
		AOC-20D	(Through GC)	Yes	1.7
		AOC-20S	(Through GC)	Yes	1.4

EZChrom Elite Version 3.3.2**Instrument Control Add-on DVD 3**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-17					
	GC	GC 17A Vers. 1, 2, 3 and AH	RS-232	Yes	1.71, 2.43, 3.15
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECED, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-14					
	GC	GC-14A	RS-232	Yes	2.11
	GC	GC-14B	RS-232	Yes	3.01
	GC	GC-14AH	RS-232	Yes	1.1
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECED, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-2014					
	GC	GC-2014	RS-232 or TCP/IP	Yes	1.1190
	Inlets	WBI/OCI, SPL/PTV, DINJ, SINJ	(Through GC)	Yes	N/A
	Detectors	FID, DFID, FTD, FPD, ECD, TCD-L	(Through GC)	Yes	N/A
	Autosampler	AOC-20i	(Through GC)	Yes	2.1
	Autosampler	AOC-5000	(Through GC)	Yes	2.4.0
	Other	Additional heater unit	(Through GC)	Yes	N/A
	Other	Additional flow unit	(Through GC)	Yes	N/A
Shimadzu LC-10Avp					
	LC-10Avp System	SCL-10Avp	RS-232, SCSI or TCP/IP	Yes	5.42
	Option Box	Sub-controller VP	(Through SCL)	Yes	5.22
		OPBOXL	(Through SCL)	Yes	3.2
	Pumps	LC-6AD	(Through SCL)	Yes	1.4
	Pumps	LC-8A	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	(Through SCL)	Yes	5.31
	Pumps	LC-10ATvp	(Through SCL)	Yes	5.26
	Autosampler	SIL-10A, SIL-10Ai	(Through SCL)	Yes	3.1
	Autosampler	SIL-10Axl	(Through SCL)	Yes	3.61
	Autosampler	SIL-10ADvp	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	(Through SCL)	Yes	4.10
	Autosampler	SIL-HTa, SIL-HTc	(Through SCL)	Yes	SCL 6.06, SIL 6.03
	Autosampler	SIL-5000	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	(Through SCL)	Yes	5.27
	Ovens	CTO-10AC	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	(Through SCL)	Yes	3.0
	Detectors	SPD-10Avp, SPD-10AVvp	(Through SCL)	Yes	5.24
	Detectors	RF-10A	(Through SCL)	Yes	3.0
	Detectors	RF-10AXL	(Through SCL)	Yes	3.32
	Detectors	RID-10A	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	(Through SCL)	Yes	5.0
	Detectors	ELSD-LT, ELSD-LTII	(Through SCL)	Yes	30.00
	Detectors	SPD-M10Avp	SCSI	Yes	3.3
	Fraction Collector	FRC-10A	(Through SCL)	Yes	3.62
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	(Through SCL)	Yes	N/A
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	(Through SCL)	Yes	N/A

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 3

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Shimadzu LC-20A (Prominence LC)					
	LC-20A System	CBM-20A, CBM-20ALite	RS-232 or TCP/IP	Yes	1.05
	Degassers	DGU-20A3, DGU-20A5	(through controller)	Yes	N/A
	Valves	FCV-LPGE	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	(through controller)	Yes	1.07
	Detectors	SPD-20A, SPD-20AV	(through controller)	Yes	1.1
	Detectors	SPD-M20A	TCP/IP	Yes	1.05
	Autosampler	SIL-20A, SIL-20AC	(through controller)	Yes	1.04
	Pumps	LC-20AT, LC-20AD, LC-20AB	(through controller)	Yes	1.04, 1.05, 1.06
Shimadzu LC-2010					
	LC	LC-2010-A, LC-2010C	RS-232 or TCP/IP	Yes	1.03
	LC	LC-2010AHT	RS-232 or TCP/IP	Yes	3.01
Thermo Scientific 9001 GC					
	GC	Finnigan 9001	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC 8000					
	GC	GC8000 Top	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD-850, NPD	1st Det. through GC, add'l det.s via Analog Acquisition (A/D Converter required)	Yes, XP Only	N/A
Thermo Scientific Trace GC					
	GC	Trace GC, Trace GC Ultra	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, HOTOX, On Column, LV On Column, Packed, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific Focus GC					
	GC	Focus GC	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC Autosamplers					
	Autosampler	TriPlus	RS-232 or TCP/IP	Yes, XP Only	
	Autosampler	AI/AS-3000, AS2000, AS800	RS-232 / Through GC	Yes, XP Only	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	RS-232 / Through GC	Yes, XP Only	3.1a7 or higher
Thermo Scientific SpectraSYSTEM					
	LC System	SN4000	RS-232	Yes	4.70, 9.05
		P1000	(Through SN4000)	Yes	4.01
		P1500	(Through SN4000)	Yes	4.02
		P2000	(Through SN4000)	Yes	4.03
	Pump	P4000	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	RS-232	Yes	all revs
	Detector	UV6000	RS-232	Yes	RAM 1.4
Thermo Scientific Surveyor LC					
	Pump	Surveyor LC Pump	TCP/IP	Yes, XP Only	2.01
	Autosampler	Surveyor A/S	TCP/IP	Yes, XP Only	2.15
	Detector	Surveyor UV/Vis	TCP/IP	Yes, XP Only	
	Detector	PDA, PDA Plus	TCP/IP	Yes, XP Only	2.01

EZChrom Elite Version 3.3.2			Instrument Control Add-on DVD 3		
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.					
Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Valco Valves					
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	RS-232	Yes	N/A
Varian CP-3800					
	GC	CP3800	TCP/IP (BNC type)	Yes	3.3.5D
	Detector	FID, ECD, TCD, TSD,uTCD, PFPD	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian 3900-GC					
	GC	Integrated GC	TCP/IP	Yes	6.18
	Inlets	Split/Splitless, On Column	(Through GC)	Yes	N/A
	Detectors	FID, TCD	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian MicroGC					
	GC	CP2002(P), CP2003(P)	RS-232	Yes	1.1, 1.2
	GC	CP2003 Quad	2 RS-232 ports	Yes	1.22
	GC	CP-4900	RS-232 or TCP-IP	Yes	1.2
Waters Alliance					
	Integrated LC	2690 Separations Module	GPIB	Yes	1.20 or later
	Integrated LC	2695 Separations Module	GPIB	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	GPIB	Yes	1.01 or later
	Detectors	996 PDA	GPIB	Yes	2.3 or later
	Detectors	2996 PDA	GPIB	Yes	3.2 or later
EZChrom Elite Version 3.3.2			Instrument Control Add-on DVD 3		

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 2

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 5890 GC					
	GC	5890 Series II GC	GPiB / Solo RS-232 / Combo RS-232	Yes	A.03.01
	Inlets	S/S, PTV, PTC (CO ₂)	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	(Through GC)	Yes	N/A
	Autosampler	7673A (G1513A) with G1512A or 18593A/B controller	GPiB / Solo RS-232 / Combo RS-232	Yes	A.09.15
	Autosampler	7694B	Serial	Yes	1.05
	Autosampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	EPC	(Through GC)	Yes	N/A
Agilent 6850 GC - Classic Driver					
	GC	6850 GC	RS-232 / TCP/IP	Legacy driver	A.05.04
	Inlets	S/S, PTV, PTV(CO ₂)	(Through GC)	Legacy driver	N/A
	Detectors	FID, TCD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Legacy driver	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
	Other	Valves	(Through GC)	Legacy driver	N/A
	Other	Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6850 GC - Enhanced Driver					
RC.NET	GC	6850 GC	TCP/IP	Yes	A.05.04
	Inlets	SSL, PP, COC, PTV	(Through GC)	Yes	N/A
	Detectors	FID, TCD, μ ECD, FPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Yes	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Yes	A.11.02
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	Valves	(Through GC)	Yes	N/A
	Other	Valves, EPC	(Through GC)	Yes	N/A
Agilent 6890 GC - Classic Driver					
	GC	6890, 6890 Plus, 6890N	GPiB / RS-232 / TCP/IP	Legacy driver	A.03.08, N.05.04
	Inlets	S/S, P/P, COC, PTV, PCM	(Through GC)	Legacy driver	N/A
	Detectors	TCD, FID, NPD, ECD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosampler	7673A (G1513A)	(Through GC)	Legacy driver	A.09.15
	Autosampler	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosampler	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
		PCM Board	(Through GC)	Legacy driver	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6890 GC - Enhanced Driver					
RC.NET	GC	6890A, 6890Plus	TCP/IP (G1369A Only)	Yes	A.03.08
RC.NET	GC	6890N	TCP/IP	Yes	N.05.06
	Inlets	S/S, P/P, COC, PTV, PCM, VI	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, FPD ECD, μ ECD, DualWFPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	7683A: G2612A, G2613A, G2614A, G2615A, G2880A	(Through GC)	Yes	A.10.07 (Inj.), A.02.01 (cont.), A.02.00 (tray), A.10.05 (inj. g2880A)
	Autosamplers	7683B: G2912A, G2913A, G2916A	(Through GC)	Yes	A.11.01 (inj.), A.02.01(5890 cont.), A.02.00 (5890 tray)
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.09
	Autosampler	7693A Heater/Mixer/Bar Code Reader	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.09
		PCM Board	(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Yes	N/A

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 2

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 7820 GC					
RC.NET	GC	7820A GC	TCP/IP	Yes	A.1.10
	Detectors	TCD, FID, NPD, μ ECD	(Through GC)	Yes	N/A
	Inlets	Split-Splitless, PPIP	(Through GC)	Yes	N/A
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
Agilent 7890 GC					
RC.NET	GC Mainframe	7890A GC	TCP/IP	Yes	A.01.10
	Detectors	FID, TCD, μ ECD, FPD, NPD, SCD, NCD, AED, OI PFPD, PID, ELCD, DID	(Through GC)	Yes	N/A
	Inlets	Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample LPG Direct Temp-programmable	(Through GC)	Yes	N/A
	Autosampler	7683A (G2613A) ALS	(Through GC)	Yes	A.10.07
	Autosampler	7683B (G2913A) ALS	(Through GC)	Yes	A.11.02
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.09
	Autosampler	7693A Heater/Mixer/Bar Code Reader	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	G1888A Headspace sampler	TCP/IP	Yes	A.01.03
	Headspace Sampler	7694B Headspace sampler	Serial	Yes	1.05
Agilent A/D					
RC.NET	Analog to Digital	Agilent 35900E	TCP/IP (G1369A Only)	Yes	E.00.01
	Analog to Digital	Agilent SS420X	RS-232 (2 ports req'd)	Yes	All versions
Agilent Micro GC					
	GC	HP MicroGC Standard	RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad	RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC	TCP/IP	Yes	3.7
Agilent 1100/1200 LC - Enhanced Driver					
RC.NET	System	1100/1200 LC	TCP/IP	Yes	A.06.1X
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Yes	A.06.10
	Binary Pump SL	G1312B	(CAN Cable)	Yes	A.06.10
	Preparative Pump	G1361A	(CAN Cable)	Not Supported	N/A
	Preparative Micro/Cap Pump	G1376A	(CAN Cable)	Not Supported	N/A
	NanoFlow Pump	G2226A	(CAN Cable)	Not Supported	N/A
	Column Compartment, Including Column Selection Valve	G1316A, G1316B (SL)	(CAN Cable)	G1316A#56 microvalve control	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A, B	(CAN Cable)	Yes, except #21 multi-draw kit	A.06.10
	Wellplate Samplers, including HiP and thermostatted options	G1367A,B,C, D (+Opt. G1330A,B)	(CAN Cable)	Yes	A.06.12
	MicroWellPlate Autosampler	G1377A	(CAN Cable)	Not Supported	N/A
	Thermostated Micro Autosampler	G1389A	(CAN Cable)	Not Supported	N/A
	Dual Loop Autosampler	G2258A	(CAN Cable)	Not Supported	N/A
	Preparative Autosampler	G2260A	(CAN Cable)	Not Supported	N/A
	Plate Handler	G2257A	(CAN Cable)	Not Supported	N/A
	Fraction Collector	G1364B, C, D AND G1330B	(CAN Cable)	Not Supported	N/A
	ExternalValve	G1157A, G1163A, G1158A/B, G1162A, G1159A, G1160A		Not Supported	N/A
	External Contacts/BCD board	G1351A		Not Supported	N/A
	200 Barcode reader	G2256A		Not Supported	N/A
	Wellplate Samplers, including micro and thermostatted options	G1377A, B	(CAN Cable)	Yes	A.06.10
	TCC	G1316A, B	(CAN Cable)	Yes	A.06.13
	VW Detector	G1314A, B, C, D, E	(CAN Cable)	Yes, except RFID flow cell tag	A.06.10
	MW Detector	G1365A, B	(CAN Cable)	Yes	A.06.10

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Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 1100/1200 LC - Enhanced Driver (Continued)					
	MW Detector	G1365C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.13
	DA Detector	G1315A, B	(CAN Cable)	Yes	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.11
	Fluorescence Detector	G1321A	(CAN Cable)	Yes, 2D only, spectral options not controlled	A.06.11
	RI Detector	G1362A	(CAN Cable)	Yes	A.06.10
	ELSD	G1428A	RS-232	Yes	2.1
Agilent 1100/1200 LC - Classic Driver					
	LC System	1100/1200 LC	GPB or TCP/IP	Legacy driver	N/A
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Legacy driver	A.06.10
	Column compartment (Oven), including Column Selection Valve	G1316A	(CAN Cable)	Legacy driver	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A,B	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1377A, G1389A	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1367A,B,C	(CAN Cable)	Legacy driver	A.06.12
	VW Detector	G1314A	(CAN Cable)	Legacy driver	A.06.13
	MW Detector	G1365A & G1365B	(CAN Cable)	Legacy driver	A.06.10
	MW Detector	G1365C, D	(CAN Cable)	Legacy driver	B.06.13
	DA Detector	G1315A & G1315B	(CAN Cable)	Legacy driver	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Legacy driver	B.06.11
	Fluorescence Detector	G1321A	(CAN Cable)	Legacy driver	A.06.10
	RI Detector	G1362A	(CAN Cable)	Legacy driver	A.06.10
	Binary pump SL	G1312B	(CAN Cable)	Legacy driver	A.06.10
	Thermostated column compartment SL	G1316B	(CAN Cable)	Legacy driver	A.06.13
	VW detector	G1314B, G1314C	(CAN Cable)	Legacy driver	A.06.13
Agilent 1120 Compact LC					
RC.NET	1120 Isocratic	G4286A	TCP/IP	Yes	B.06.20
RC.NET	1120 Isocratic	G4287A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4288A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4289A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4290A	TCP/IP	Yes	B.06.20
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.13
RC.NET	1100/1200 ELSD	G1428A	RS-232	Yes	2.1
Agilent 1290 LC					
RC.NET	System	1290 LC	TCP/IP	Yes	A.06.23
RC.NET	Binary Pump, including Solvent Selection Valve	G4220A	(CAN Cable)	Yes	A.06.23
RC.NET	Column Compartment, Including Column Selection Valve	G1316C	(CAN Cable)	Yes	A.06.23
RC.NET	Wellplate Autosampler	G4226A	(CAN Cable)	Yes	A.06.23
RC.NET	DA Detector	G4212A	(CAN Cable)	Yes	A.06.23
RC.NET	MW Detector	G4211A	(CAN Cable)	Yes	A.06.23
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.13
RC.NET	1100/1200 ELSD	G1428A	RS-232	Yes	2.1

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Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Alcott LC Autosamplers					
	Autosamplers	Alcott 708, 718, 719	RS-232	Yes, XP Only	
Alltech Associates LC Detectors					
	Detectors	ELSD-2000	RS-232C (A/D Converter also required)	Yes	
	Detectors	CD-650	RS-232C (A/D Converter also required)	Yes	1.01.02
CTC Analytics Autosamplers					
	Front End Automation	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC-PAL	RS-232	Yes	2.5.2
ESA Detectors					
	Detectors	Corona CAD and Coulochem III (5300) ECD	RS-232C (A/D Converter also required)	Yes	
Hitachi LaChrom LC					
	(System)	System D-Line controller	GPIO	Yes, XP Only	N/A
	A/D	D7000	(through controller)	Yes, XP Only	810-7014-00
	Pumps	L7100	(through controller)	Yes, XP Only	810-7810-00
	Autosamplers	L7200	(through controller)	Yes, XP Only	810-8300-04
	Autosamplers	L7250	(through controller)	Yes, XP Only	810-8350-05
	Oven	L7300	(through controller)	Yes, XP Only	810-7760-03
	Detectors	L7400	(through controller)	Yes, XP Only	810-8200-04
	Detectors	L7420	(through controller)	Yes, XP Only	810-8250-02
	Detectors	L7450	GPIO	Yes, XP Only	
	Detectors	L7455	GPIO	Yes, XP Only	810-4853-01
	Detectors	L7480	(through controller)	Yes, XP Only	810-8100-02
	Detectors	L7485	(through controller)	Yes, XP Only	810-7064-01
Hitachi LaChrom Elite LC					
	LaChrom Elite LC	System D-Line controller	USB	Yes, XP Only	
	Pump	L-2100, L-2130	USB	Yes, XP Only	890-8110-02
	Autosamplers	L-2200	(Daisy Chained)	Yes, XP Only	890-8121-00
	Oven	L-2300	(Daisy Chained)	Yes, XP Only	890-8130-02
	Oven	L-2350	(Daisy Chained)	Yes, XP Only	890-8150-01
	Detectors	L-2400	(Daisy Chained)	Yes, XP Only	890-8140-02
	Detectors	L-2420	(Daisy Chained)	Yes, XP Only	890-8142-00
	Detectors	L-2450	(Daisy Chained)	Yes, XP Only	890-8145-00
	Detectors	L-2455	(Daisy Chained)	Yes, XP Only	890-8146-00
	Detectors	L-2480	(Daisy Chained)	Yes, XP Only	890-8148-00
	Detectors	L-2485	(Daisy Chained)	Yes, XP Only	890-8149-00
	Detectors	L-2490	(Daisy Chained)	Yes, XP Only	1.01
	Detectors	AID	(Daisy Chained)	Yes, XP Only	890-8165-00
Hitachi LaChrom Ultra LC					
	LaChrom Ultra LC	System	USB	Yes, XP Only	
	Pump	L-2160U	USB	Yes, XP Only	891-8110-02
	Autosampler	L-2200U		Yes, XP Only	891-8120-00
	Detectors	L-2400U		Yes, XP Only	891-8140-00
	Detectors	L-2420U		Yes, XP Only	891-8142-00
	Detectors	L-2455U		Yes, XP Only	891-8145-00
	Detectors	L-2485U		Yes, XP Only	891-8148-00
	USB Board			Yes, XP Only	891-8190-00
Jasco 1500/2000 LC					
	(System)	LC-Net II / ADC	TCP/IP	Yes, XP Only	4.32
	Pumps	PU-1580	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1580i	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-1580-CO2	(Through LC-Net II)	Yes, XP Only	2.25
	Pumps	PU-1585	(Through LC-Net II)	Yes, XP Only	2.17
	Pumps	PU-1586	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1587	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-2080, PU-2080i	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2080-CO2	(Through LC-Net II)	Yes, XP Only	6.41
	Pumps	PU-2080-100MPa	(Through LC-Net II)	Yes, XP Only	6.35
	Pumps	PU-2085	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2085-100MPa	(Through LC-Net II)	Yes, XP Only	6.36
	Pumps	PU-2085i	(Through LC-Net II)	Yes, XP Only	6.25
	Pumps	PU-2086, PU-2086-CO2	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2086i	(Through LC-Net II)	Yes, XP Only	6.22

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Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Jasco 1500/2000 LC (Continued)					
	Pumps	PU-2087	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2087i	(Through LC-Net II)	Yes, XP Only	6.33
	Pumps	PU-2088, PU-2088-CO2	(Through LC-Net II)	Yes, XP Only	6.14
	Pumps	PU-2089, PU-2089i	(Through LC-Net II)	Yes, XP Only	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	(Through LC-Net II)	Yes, XP Only	1.48
	Autosamplers	AS-1559	(Through LC-Net II)	Yes, XP Only	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	(Through LC-Net II)	Yes, XP Only	6.27
	Autosamplers	AS-2059	(Through LC-Net II)	Yes, XP Only	6.33
	Autosamplers	AS-2059SF	(Through LC-Net II)	Yes, XP Only	6.37
	Ovens	CO-2060, CO-2065, CO-2067	(Through LC-Net II)	Yes, XP Only	6.24
	Ovens	CO-1560	(Through LC-Net II)	Yes, XP Only	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	(Through LC-Net II)	Yes, XP Only	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	(Through LC-Net II)	Yes, XP Only	N/A
	Valves	LV-2080-03, LV-1580-03	(Through LC-Net II)	Yes, XP Only	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	(Through LC-Net II)	Yes, XP Only	N/A
	Detectors	UV-2070, UV-2075	(Through LC-Net II)	Yes, XP Only	6.3
				Yes, XP Only	
	Detectors	UV-1570, UV-1575	(Through LC-Net II)	Yes, XP Only	1.18
	Detectors	CD-2095	(Through LC-Net II)	Yes, XP Only	6.23
	Detectors	CD-1595	(Through LC-Net II)	Yes, XP Only	3.08
	Detectors	FP-2025, FP-2020	(Through LC-Net II)	Yes, XP Only	6.21
	Detectors	FP-1520, FP-1520s	(Through LC-Net II)	Yes, XP Only	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	SCSI	Yes, XP Only	2.24
Jasco X-LC					
	Pumps	3080 PU, 3085 PU	(Through LC-Net II)	Yes, XP Only	6.39
	Ovens	X-LC 3067CO	(Through LC-Net II)	Yes, XP Only	6.25
	Autosamplers	X-LC 3059AS	(Through LC-Net II)	Yes, XP Only	6.37
	Detectors	X-LC 3070UV	(Through LC-Net II)	Yes, XP Only	6.34
	Detectors	X-LC 3095CD	(Through LC-Net II)	Yes, XP Only	6.25
	Detectors	X-LC 3020FP	(Through LC-Net II)	Yes, XP Only	6.25
PerkinElmer Nelson Interfaces					
	A/D	940, 941A	RS-232	Yes	2.3
	A/D	760	GPIO	Yes	N/A
	A/D	950/950A	RS-232 or GPIO	Yes	2.7
		960/960A 970/970A	RS-232 or GPIO	Yes	2.4
		NCI 901/902	RS-232 or GPIO	Yes	3.4
PerkinElmer Series 200 LC					
	Autosampler	Series 200, ISS-200 Autosampler	RS-232	Yes	1.08
	Pump	Series 200 pump	RS-232	Yes	2.43
	Detectors	Series 200 UV detector	RS-232	Yes	1.0
PerkinElmer Autosystem XL					
	GC	Autosystem XL	RS-232	Yes	3.660
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode	(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID	(Through GC)	Yes	N/A
	Autosampler	(Built-in)	(Through GC)	Yes	3.70
	Other	PPC	(Through GC)	Yes	2.24
Shimadzu GC-2010					
	GC	GC2010	RS-232 or TCP/IP	Yes	1.112
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	(Through GC)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	(Through GC)	Yes	2.10
		AOC-20D	(Through GC)	Yes	1.7
		AOC-20S	(Through GC)	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 2

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Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Shimadzu GC-17					
	GC	GC 17A Vers. 1, 2, 3 and AH	RS-232	Yes	3.15
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-14					
	GC	GC-14A	RS-232	Yes	2.11
	GC	GC-14B	RS-232	Yes	3.1
	GC	GC-14AH	RS-232	Yes	
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-2014					
	GC	GC-2014	RS-232 or TCP/IP	Yes	1.113
	Inlets	WBI/OCI, SPL/PTV, DINJ, SINJ	(Through GC)	Yes	1.113
	Detectors	FID, DFID, FTD, FPD, ECD, TCD-L	(Through GC)	Yes	1.113
	Autosampler	AOC-20i	(Through GC)	Yes	2.1
	Autosampler	AOC-5000	(Through GC)	Yes	2.4.0
	Other	Additional heater unit	(Through GC)	Yes	1.113
	Other	Additional flow unit	(Through GC)	Yes	1.113
Shimadzu LC-10Avp					
	LC-10Avp System	SCL-10Avp	RS-232, SCSI or TCP/IP	Yes	5.33
	Option Box	Sub-controller VP	(Through SCL)	Yes	5.2
		OPBOXL	(Through SCL)	Yes	3.2
	Pumps	LC-6AD	(Through SCL)	Yes	1.4
	Pumps	LC-8A	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	(Through SCL)	Yes	5.26
	Pumps	LC-10ATvp	(Through SCL)	Yes	5.27
	Autosampler	SIL-10A, SIL-10Ai	(Through SCL)	Yes	3.5
	Autosampler	SIL-10Axi	(Through SCL)	Yes	3.00
	Autosampler	SIL-10ADvp	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	(Through SCL)	Yes	4.00
	Autosampler	SIL-HTa, SIL-HTc	(Through SCL)	Yes	6.02
	Autosampler	SIL-5000	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	(Through SCL)	Yes	5.24
	Ovens	CTO-10AC	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	(Through SCL)		3.0
				Yes	
	Detectors	SPD-10Avp, SPD-10AVvp	(Through SCL)	Yes	5.22
	Detectors	RF-10A	(Through SCL)	Yes	3.0
	Detectors	RF-10AXL	(Through SCL)	Yes	3.21
	Detectors	RID-10A	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	(Through SCL)	Yes	1.00
	Detectors	ELSD-LT, ELSD-LTII	(Through SCL)	Yes	30.00
	Detectors	SPD-M10Avp	SCSI	Yes	3.3
	Fraction Collector	FRC-10A	(Through SCL)	Yes	3.30
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	(Through SCL)		N/A
				Yes	
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	(Through SCL)	Yes	N/A

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 2

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Shimadzu LC-20A (Prominence LC)					
	LC-20A System	CBM-20A, CBM-20ALite	RS-232 or TCP/IP	Yes	1.05
	Degassers	DGU-20A3, DGU-20A5	(through controller)	Yes	N/A
	Valves	FCV-LPGE	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	(through controller)	Yes	1.06
	Detectors	SPD-20A, SPD-20AV	(through controller)	Yes	1.04
	Detectors	SPD-M20A	TCP/IP	Yes	1.05
	Autosampler	SIL-20A, SIL-20AC	(through controller)	Yes	1.04
	Pumps	LC-20AT, LC-20AD, LC-20AB	(through controller)	Yes	1.06
Shimadzu LC-2010					
	LC	LC-2010-A, LC-2010C	RS-232 or TCP/IP	Yes	1.03
	LC	LC-2010AHT	RS-232 or TCP/IP	Yes	3.01
Thermo Scientific 9001 GC					
	GC	Finnigan 9001	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC 8000					
	GC	GC8000 Top	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD-850, NPD	1st Det. through GC, add'l det.s via Analog Acquisition (A/D Converter required)	Yes, XP Only	N/A
Thermo Scientific Trace GC					
	GC	Trace GC, Trace GC Ultra	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, HOTO, On Column, LV On Column, Packed, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific Focus GC					
	GC	Focus GC	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC Autosamplers					
	Autosampler	TriPlus	RS-232 or TCP/IP	Yes, XP Only	
	Autosampler	AI/AS-3000, AS2000, AS800	RS-232 / Through GC	Yes, XP Only	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	RS-232 / Through GC	Yes, XP Only	3.1a7 or higher
Thermo Scientific SpectraSYSTEM					
	LC System	SN4000	RS-232	Yes	4.70, 9.05
		P1000	(Through SN4000)	Yes	4.01
		P1500	(Through SN4000)	Yes	4.02
		P2000	(Through SN4000)	Yes	4.03
	Pump	P4000	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	RS-232	Yes	all revs
	Detector	UV6000	RS-232	Yes	RAM 1.4
Thermo Scientific Surveyor LC					
	Pump	Surveyor LC Pump	TCP/IP	Yes, XP Only	2.01
	Autosampler	Surveyor A/S	TCP/IP	Yes, XP Only	2.15
	Detector	Surveyor UV/Vis	TCP/IP	Yes, XP Only	
	Detector	PDA, PDA Plus	TCP/IP	Yes, XP Only	2.01

EZChrom Elite Version 3.3.2			Instrument Control Add-on DVD 2		
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility					
Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Valco Valves					
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	RS-232	Yes	N/A
Varian CP-3800					
	GC	CP3800	TCP/IP (BNC type)	Yes	3.3.5D
	Detector	FID, ECD, TCD, TSD,uTCD, PFPD	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian 3900-GC					
	GC	Integrated GC	TCP/IP	Yes	6.18
	Inlets	Split/Splitless, On Column	(Through GC)	Yes	N/A
	Detectors	FID, TCD	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian MicroGC					
	GC	CP2002(P), CP2003(P)	RS-232	Yes	1.1, 1.2
	GC	CP2003 Quad	2 RS-232 ports	Yes	1.22
	GC	CP-4900	RS-232 or TCP-IP	Yes	1.2
Waters Alliance					
	Integrated LC	2690 Separations Module	GPIB	Yes	1.20 or later
	Integrated LC	2695 Separations Module	GPIB	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	GPIB	Yes	1.01 or later
	Detectors	996 PDA	GPIB	Yes	2.3 or later
	Detectors	2996 PDA	GPIB	Yes	3.2 or later
EZChrom Elite Version 3.3.2			Instrument Control Add-on DVD 2		

EZChrom Elite Version 3.3.2 Instrument Control Driver DVD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 5890 GC					
	GC	5890 Series II GC	GPIO / Solo RS-232 / Combo RS-232	Yes	A.03.01
	Inlets	S/S, PTV, PTC (CO2)	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	(Through GC)	Yes	N/A
	Autosampler	7673A (G1513A) with G1512A or 18593A/B controller	GPIO / Solo RS-232 / Combo RS-232	Yes	A.09.15
	Autosampler	7694B	Serial	Yes	1.05
	Autosampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	EPC	(Through GC)	Yes	N/A
Agilent 6850 GC					
	GC	6850 GC	RS-232 / LAN	Yes	A.05.04
	Inlets	S/S, PTV, PTV(CO2)	(Through GC)	Yes	N/A
	Detectors	FID, TCD, μ ECD	(Through GC)	Yes	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Yes	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Yes	A.11.02
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	Valves	(Through GC)	Yes	N/A
	Other	Valves, EPC	(Through GC)	Yes	N/A
Agilent 6890 GC - Enhanced Driver					
RC.NET	GC	6890A, 6890Plus	TCP/IP	Yes	A.03.08
RC.NET	GC	6890N	TCP/IP	Yes	N.05.06
	Inlets	S/S, P/P, COC, PTV, PCM, VI	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, FPD ECD, μ ECD, AIB, DualWFPD	(Through GC)	Yes	N/A
	Autosamplers	7683A: G2612A, G2613A, G2614A, G2615A, G2880A	(Through GC)	Yes	A.10.07 (inj.), A.02.01 (cont.), A.02.00 (tray), A.10.05 (inj. g2880A)
	Autosamplers	7683B: G2912A, G2913A, G2916A	(Through GC)	Yes	A.11.01 (inj.), A.02.01(5890 cont.), A.02.00 (5890 tray)
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.09
		PCM Board	(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Yes	N/A
Agilent 6890 GC - Classic Driver					
	GC	6890, 6890 Plus, 6890N	GPIO / RS-232 / LAN (IP) / LAN (Host)	Legacy driver	A.03.08, N.05.04
	Inlets	S/S, P/P, COC, PTV, PCM	(Through GC)	Legacy driver	N/A
	Detectors	TCD, FID, NPD, ECD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosampler	7673A (G1513A)	(Through GC)	Legacy driver	A.09.15
	Autosampler	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosampler	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
		PCM Board	(Through GC)	Legacy driver	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 7820 GC					
RC.NET	GC	7820A GC	TCP/IP	Yes	A.1.10
	Detectors	TCD, FID, NPD, μ ECD	(Through GC)	Yes	N/A
	Inlets	Split-Splitless, PPIP	(Through GC)	Yes	N/A
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.1.10
Agilent 7890 GC					
RC.NET	GC Mainframe	7890A GC	TCP/IP	Yes	A.01.10
	Detectors	FID, TCD, μ ECD, FPD, NPD, SCD, NCD, AED, OI PFPD, PID, ELCD, DiD	(Through GC)	Yes	N/A
	Inlets	Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample, LPG Direct, Temp-programmable precolumn inlets	(Through GC)	Yes	N/A
	Autosampler	7683A (G2613A) ALS	(Through GC)	Yes	A.10.07
	Autosampler	7683B (G2913A) ALS	(Through GC)	Yes	A.11.02
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.00
	Autosampler	7693A Heater/Mixer/Bar Code Reader (G4515A)	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	G1888A Headspace sampler	TCP/IP	Yes	A.01.03
	Headspace Sampler	7694B Headspace sampler	Serial	Yes	1.05

EZChrom Elite Version 3.3.2			Instrument Control Driver DVD 1		
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.					
Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent A/D					
RC.NET	Analog to Digital	Agilent 35900E	TCP/IP	Yes	E.00.01
	Analog to Digital	Agilent SS420X	RS-232 (2 ports req'd)	Yes	All versions
Agilent Micro GC					
	GC	HP MicroGC Standard	RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad	RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC	TCP/IP	Yes	3.7
Agilent 1100/1200 LC - Enhanced Driver					
RC.NET	System	1100/1200 LC	TCP/IP	Yes	A.06.1X
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Yes	A.06.10
	Binary Pump SL	G1312B	(CAN Cable)	Yes	A.06.10
	Preparative Pump	G1361A	(CAN Cable)	Not Supported	N/A
	Preparative Pump	G1376A	(CAN Cable)	Not Supported	N/A
	NanoFlow Pump	G2226A	(CAN Cable)	Not Supported	N/A
	Column Compartment, Including Column Selection Valve	G1316A, G1316B (SL)	(CAN Cable)	Yes, except G1316A#56 microvalve control	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A, B	(CAN Cable)	Yes, except #21 multi-draw kit	A.06.10
	Wellplate Samplers, including HiP and thermostatted options	G1367A,B,C, D (+Opt. G1330A,B)	(CAN Cable)	Yes	A.06.12
	MicroWellPlate Autosampler	G1377A	(CAN Cable)	Not Supported	N/A
	Thermostatted Micro Autosampler	G1389A	(CAN Cable)	Not Supported	N/A
	Dual Loop Autosampler	G2258A	(CAN Cable)	Not Supported	N/A
	Preparative Autosampler	G2260A	(CAN Cable)	Not Supported	N/A
	Plate Handler	G2257A	(CAN Cable)	Not Supported	N/A
	Fraction Collector	G1364B, C, D AND G1330B	(CAN Cable)	Not Supported	N/A
	External/Valve	G1157A, G1163A, G1158A/B, G1162A, G1159A, G1160A		Not Supported	N/A
	External Contacts/BCD board	G1351A		Not Supported	N/A
	200 Barcode reader	G2256A		Not Supported	N/A
	Wellplate Samplers, including micro and thermostatted options	G1377A, B	(CAN Cable)	Yes	A.06.10
	TCC	G1316A, B	(CAN Cable)	Yes	A.06.10
	VW Detector	G1314A, B, C, D, E	(CAN Cable)	Yes, except RFID flow cell tag	A.06.10
	MW Detector	G1365A, B	(CAN Cable)	Yes	A.06.10
	MW Detector	G1365C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.13
	DA Detector	G1315A, B	(CAN Cable)	Yes	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.11
	Flourescence Detector	G1321A	(CAN Cable)	Yes, 2D only, spectral options not controlled	A.06.10
	RI Detector	G1362A	(CAN Cable)	Yes	A.06.10
	ELSD	G14281A	RS-232	Yes	2.1
Agilent 1100/1200 LC - Classic Driver					
	LC System	1100/1200 LC	GPIB or TCP/IP	Legacy driver	N/A
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Legacy driver	A.06.10
	Column compartment (Oven), including Column Selection Valve	G1316A	(CAN Cable)	Legacy driver	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A,B	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1377A, G1389A	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1367A,B,C	(CAN Cable)	Legacy driver	A.06.12
	VW Detector	G1314A	(CAN Cable)	Legacy driver	A.06.10
	MW Detector	G1365A & G1365B	(CAN Cable)	Legacy driver	A.06.10
	MW Detector	G1365C, D	(CAN Cable)	Legacy driver	B.06.13

EZChrom Elite Version 3.3.2			Instrument Control Driver DVD 1		
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.					
Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 1100/1200 LC - Classic Driver Con't					
	DA Detector	G1315A & G1315B	(CAN Cable)	Legacy driver	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Legacy driver	B.06.11
	Fluorescence Detector	G1321A	(CAN Cable)	Legacy driver	A.06.10
	RI Detector	G1362A	(CAN Cable)	Legacy driver	A.06.10
	Binary pump SL	G1312B	(CAN Cable)	Legacy driver	A.06.10
	Thermostated column compartment SL	G1316B	(CAN Cable)	Legacy driver	A.06.10
	VW detector	G1314B, G1314C	(CAN Cable)	Legacy driver	A.06.10
Agilent 1120 Compact LC					
RC.NET	1120 Isocratic	G4286A	TCP/IP	Yes	B.06.20
RC.NET	1120 Isocratic	G4287A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4288A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4289A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4290A	TCP/IP	Yes	B.06.20
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 ELSD	G14281A	RS-232	Yes	2.1
Alcott LC Autosamplers					
	Autosamplers	Alcott 708, 718, 719	RS-232	Yes, XP Only	
Alltech Associates LC Detectors					
	Detectors	ELSD-2000	RS-232C (SS420X also required)	Yes	
	Detectors	CD-650	RS-232C (SS420X also required)	Yes	1.01.02
CTC Analytics Autosamplers					
	Front End Automation	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC-PAL	RS-232	Yes	2.5.2
ESA Detectors					
	Detectors	Corona CAD and Coulochem III (5300) ECD	RS-232C (SS420X also required)	Yes	
Hitachi LaChrom LC					
	(System)	System D-Line controller	GPIB	Yes, XP Only	N/A
	A/D	D7000	(through controller)	Yes, XP Only	810-7014-00
	Pumps	L7100	(through controller)	Yes, XP Only	810-7810-00
	Autosamplers	L7200	(through controller)	Yes, XP Only	810-8300-04
	Autosamplers	L7250	(through controller)	Yes, XP Only	810-8350-05
	Oven	L7300	(through controller)	Yes, XP Only	810-7760-03
	Detectors	L7400	(through controller)	Yes, XP Only	810-8200-04
	Detectors	L7420	(through controller)	Yes, XP Only	810-8250-02
	Detectors	L7450	GPIB	Yes, XP Only	
	Detectors	L7455	GPIB	Yes, XP Only	810-4853-01
	Detectors	L7480	(through controller)	Yes, XP Only	810-8100-02
	Detectors	L7485	(through controller)	Yes, XP Only	810-7064-01
Hitachi LaChrom Elite LC					
	LaChrom Elite LC	System D-Line controller	USB	Yes, XP Only	
	Pump	L-2100	USB	Yes, XP Only	890-8110-02
	Pump	L-2130	USB	Yes, XP Only	890-8110-02
	Autosamplers	L-2200	(Daisy Chained)	Yes, XP Only	890-8121-00
	Oven	L-2300	(Daisy Chained)	Yes, XP Only	890-8130-02
	Oven	L-2350	(Daisy Chained)	Yes, XP Only	890-8150-01
	Detectors	L-2400	(Daisy Chained)	Yes, XP Only	890-8140-02
	Detectors	L-2420	(Daisy Chained)	Yes, XP Only	890-8142-00
	Detectors	L2450	(Daisy Chained)	Yes, XP Only	890-8145-00
	Detectors	L-2455	(Daisy Chained)	Yes, XP Only	890-8146-00
	Detectors	L2480	(Daisy Chained)	Yes, XP Only	890-8148-00
	Detectors	L-2485	(Daisy Chained)	Yes, XP Only	890-8149-00
	Detectors	L-2490	(Daisy Chained)	Yes, XP Only	1.01
	Detectors	AID	(Daisy Chained)	Yes, XP Only	890-8165-00
Hitachi LaChrom Ultra LC					
	LaChrom Ultra LC	System	USB	Yes, XP Only	
	Pump	L-2160U	USB	Yes, XP Only	891-8110-02
	Autosampler	L-2200U		Yes, XP Only	891-8120-00
	Detectors	L-2400U		Yes, XP Only	891-8140-00
	Detectors	L-2420U		Yes, XP Only	891-8142-00
	Detectors	L-2455U		Yes, XP Only	891-8145-00
	Detectors	L-2485U		Yes, XP Only	891-8148-00
	USB Board			Yes, XP Only	891-8190-00

EZChrom Elite Version 3.3.2 Instrument Control Driver DVD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Hitachi Amino Acid Analyzer					
	AAA	L-8800A	GPiB	Yes, XP Only	Pump (*) 8552480-01 Autosampler 8552485-00 Column Oven 8552490-01 VIS Detector 8552495-01 (*) Pump P/N for Retrofit Option System : 8552435-00
	AAA	L-8900A	USB	Yes, XP Only	IFB 8908190-01 Pump 8525510-00 Autosampler 8908120-05 Column Oven 8525530-00 Reactor Heater 8525530-00 Cooling Unit 8908122-00 AID 8908165-00 ANNEX 8525500-00
Jasco 1500/2000 LC					
	(System)	LC-Net II / ADC	TCP/IP	Yes, XP Only	4.32
	Pumps	PU-1580	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1580i	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-1580-CO2	(Through LC-Net II)	Yes, XP Only	2.25
	Pumps	PU-1585	(Through LC-Net II)	Yes, XP Only	2.17
	Pumps	PU-1586	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1587	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-2080, PU-2080i	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2080-CO2	(Through LC-Net II)	Yes, XP Only	6.41
	Pumps	PU-2080-100MPa	(Through LC-Net II)	Yes, XP Only	6.35
	Pumps	PU-2085	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2085-100MPa	(Through LC-Net II)	Yes, XP Only	6.36
	Pumps	PU-2085i	(Through LC-Net II)	Yes, XP Only	6.25
	Pumps	PU-2086, PU-2086-CO2	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2086i	(Through LC-Net II)	Yes, XP Only	6.22
	Pumps	PU-2087	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2087i	(Through LC-Net II)	Yes, XP Only	6.33
	Pumps	PU-2088, PU-2088-CO2	(Through LC-Net II)	Yes, XP Only	6.14
	Pumps	PU-2089, PU-2089i	(Through LC-Net II)	Yes, XP Only	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	(Through LC-Net II)	Yes, XP Only	1.48
	Autosamplers	AS-1559	(Through LC-Net II)	Yes, XP Only	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	(Through LC-Net II)	Yes, XP Only	6.27
	Autosamplers	AS-2059	(Through LC-Net II)	Yes, XP Only	6.33
	Autosamplers	AS-2059SF	(Through LC-Net II)	Yes, XP Only	6.37
	Ovens	CO-2060, CO-2065	(Through LC-Net II)	Yes, XP Only	6.24
	Ovens	CO-2067	(Through LC-Net II)	Yes, XP Only	6.24
	Ovens	CO-1560	(Through LC-Net II)	Yes, XP Only	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	(Through LC-Net II)	Yes, XP Only	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	(Through LC-Net II)	Yes, XP Only	N/A
	Valves	LV-2080-03, LV-1580-03	(Through LC-Net II)	Yes, XP Only	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	(Through LC-Net II)	Yes, XP Only	N/A
	Detectors	UV-2070, UV-2075	(Through LC-Net II)	Yes, XP Only	6.3
				Yes, XP Only	
	Detectors	UV-1570, UV-1575	(Through LC-Net II)	Yes, XP Only	1.18
	Detectors	CD-2095	(Through LC-Net II)	Yes, XP Only	6.23
	Detectors	CD-1595	(Through LC-Net II)	Yes, XP Only	3.08
	Detectors	FP-2025, FP-2020	(Through LC-Net II)	Yes, XP Only	6.21
	Detectors	FP-1520, FP-1520s	(Through LC-Net II)	Yes, XP Only	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	SCSI	Yes, XP Only	2.24
Jasco X-LC					
	Pumps	3080 PU, 3085 PU	(Through LC-Net II)	Yes, XP Only	6.39
	Ovens	X-LC 3067CO	(Through LC-Net II)	Yes, XP Only	6.25
	Autosamplers	X-LC 3059AS	(Through LC-Net II)	Yes, XP Only	6.37
	Detectors	X-LC 3070UV	(Through LC-Net II)	Yes, XP Only	6.34
	Detectors	X-LC 3095CD	(Through LC-Net II)	Yes, XP Only	6.25
	Detectors	X-LC 3020FP	(Through LC-Net II)	Yes, XP Only	6.25

EZChrom Elite Version 3.3.2 Instrument Control Driver DVD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
PerkinElmer Nelson Interfaces					
	A/D	940, 941A	RS-232	Yes	2.3
	A/D	760	GPIO	Yes	N/A
	A/D	950/950A	RS-232 or GPIO	Yes	2.7
		960/960A 970/970A	RS-232 or GPIO	Yes	2.4
		NCI 901/902	RS-232 or GPIO	Yes	3.4
PerkinElmer Series 200 LC					
	Autosampler	Series 200, ISS-200 Autosampler	RS-232	Yes	1.08
	Pump	Series 200 pump	RS-232	Yes	2.43
	Detectors	Series 200 detector	RS-232	Yes	1.0
PerkinElmer Autosystem					
	GC	Autosystem	RS-232	Yes	R 1.8
	Inlets	Capillary	(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID	(Through GC)	Yes	N/A
	Autosampler	(Built-in)	(Through GC)	Yes	N/A
PerkinElmer Autosystem XL					
	GC	Autosystem XL	RS-232	Yes	3.660
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode	(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID	(Through GC)	Yes	N/A
	Autosampler	(Built-in)	(Through GC)	Yes	3.70
	Other	PPC	(Through GC)	Yes	2.24
Shimadzu GC-2010					
	GC	GC2010	RS-232 or TCP/IP	Yes	1.112
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	(Through GC)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	(Through GC)	Yes	2.10
		AOC-20D	(Through GC)	Yes	1.7
		AOC-20S	(Through GC)	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-17					
	GC	GC 17A Vers. 1, 2, 3 and AH	RS-232	Yes	3.15
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-14					
	GC	GC-14A	RS-232	Yes	2.11
	GC	GC-14B	RS-232	Yes	3.1
	GC	GC-14AH	RS-232	Yes	
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-2014					
	GC	GC-2014	RS-232 or TCP/IP	Yes	1.113
	Inlets	WBI/OCI, SPL/PTV, DINJ, SINJ	(Through GC)	Yes	1.113
	Detectors	FID, DFID, FTD, FPD, ECD, TCD-L	(Through GC)	Yes	1.113
	Autosampler	AOC-20i	(Through GC)	Yes	2.1
	Autosampler	AOC-5000	(Through GC)	Yes	2.4.0
	Other	Additional heater unit	(Through GC)	Yes	1.113
	Other	Additional flow unit	(Through GC)	Yes	1.113

EZChrom Elite Version 3.3.2 Instrument Control Driver DVD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Shimadzu LC-20A (Prominence LC)					
	LC-20A System	CBM-20A, CBM-20ALite	RS-232 or TCP/IP	Yes	1.05
	Degassers	DGU-20A3, DGU-20A5	(through controller)	Yes	N/A
	Valves	FCV-LPGE	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	(through controller)	Yes	1.06
	Detectors	SPD-20A, SPD-20AV	(through controller)	Yes	1.04
	Detectors	SPD-M20A	TCP/IP	Yes	1.05
	Autosampler	SIL-20A, SIL-20AC	(through controller)	Yes	1.04
	Pumps	LC-20AT, LC-20AD, LC-20AB	(through controller)	Yes	1.06
Shimadzu LC-10Avp					
	LC-10Avp System	SCL-10Avp	RS-232, SCSI or TCP/IP	Yes	5.33
	Option Box	Sub-controller VP	(Through SCL)	Yes	5.2
		OPBOXL	(Through SCL)	Yes	3.2
	Pumps	LC-6AD	(Through SCL)	Yes	1.4
	Pumps	LC-8A	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	(Through SCL)	Yes	5.26
	Pumps	LC-10ATvp	(Through SCL)	Yes	5.27
	Autosampler	SIL-10A, SIL-10Ai	(Through SCL)	Yes	3.5
	Autosampler	SIL-10Axi	(Through SCL)	Yes	3.00
	Autosampler	SIL-10ADvp	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	(Through SCL)	Yes	4.00
	Autosampler	SIL-HTa, SIL-HTc	(Through SCL)	Yes	6.02
	Autosampler	SIL-5000	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	(Through SCL)	Yes	5.24
	Ovens	CTO-10AC	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	(Through SCL)	Yes	3.0
	Detectors	SPD-10Avp, SPD-10AVvp	(Through SCL)	Yes	5.22
	Detectors	RF-10A	(Through SCL)	Yes	3.0
	Detectors	RF-10AXL	(Through SCL)	Yes	3.21
	Detectors	RID-10A	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	(Through SCL)	Yes	1.00
	Detectors	ELSD-LT, ELSD-LTII	(Through SCL)	Yes	30.00
	Detectors	SPD-M10Avp	SCSI	Yes	3.3
	Fraction Collector	FRC-10A	(Through SCL)	Yes	3.30
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	(Through SCL)	Yes	N/A
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	(Through SCL)	Yes	N/A
Shimadzu LC-2010					
	LC	LC-2010-A, LC-2010C	RS-232 or TCP/IP	Yes	1.03
	LC	LC-2010AHT	RS-232 or TCP/IP	Yes	3.01
Thermo Scientific 9001 GC					
	GC	Finnigan 9001	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC 8000					
	GC	GC8000 Top	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD-850, NPD	1st Det. through GC, add'l det.s via Analog Acquisition (needs SS420x)	Yes, XP Only	N/A
Thermo Scientific Trace GC					
	GC	Trace GC, Trace GC Ultra	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, HOTOC, On Column, LV On Column, Packed, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific Focus GC					
	GC	Focus GC	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC Autosamplers					
	Autosampler	TriPlus	RS-232 or TCP/IP	Yes, XP Only	
	Autosampler	AI/AS-3000, AS2000, AS800	RS-232 / Through GC	Yes, XP Only	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	RS-232 / Through GC	Yes, XP Only	3.1a7 or higher

EZChrom Elite Version 3.3.2			Instrument Control Driver DVD 1		
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.					
Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Thermo Scientific SpectraSYSTEM					
	LC System	SN4000	RS-232	Yes	4.70, 9.05
		P1000	(Through SN4000)	Yes	4.01
		P1500	(Through SN4000)	Yes	4.02
		P2000	(Through SN4000)	Yes	4.03
	Pump	P4000	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	RS-232	Yes	all revs
	Detector	UV6000	RS-232	Yes	RAM 1.4
Thermo Scientific Surveyor LC					
	Pump	Surveyor LC Pump	TCP/IP	Yes, XP Only	2.01
	Autosampler	Surveyor A/S	TCP/IP	Yes, XP Only	2.15
	Detector	Surveyor UV/Vis	TCP/IP	Yes, XP Only	
	Detector	PDA, PDA Plus	TCP/IP	Yes, XP Only	2.01
Valco Valves					
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	RS-232	Yes	N/A
Varian CP-3800					
	GC	CP3800	TCP/IP (BNC type)	Yes	3.3.5D
	Detector	FID, ECD, TCD, TSD,uTCD, PFPD	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian 3900-GC					
	GC	Integrated GC	TCP/IP	Yes	6.18
	Inlets	Split/Splitless, On Column	(Through GC)	Yes	N/A
	Detectors	FID, TCD	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian MicroGC					
	GC	CP2002(P), CP2003(P)	RS-232	Yes	1.1, 1.2
	GC	CP2003 Quad	2 RS-232 ports	Yes	1.22
	GC	CP-4900	RS-232 or TCP-IP	Yes	1.2
Waters Alliance					
	Integrated LC	2690 Separations Module	GPIO	Yes	1.20 or later
	Integrated LC	2695 Separations Module	GPIO	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	GPIO	Yes	1.01 or later
	Detectors	996 PDA	GPIO	Yes	2.3 or later
	Detectors	2996 PDA	GPIO	Yes	3.2 or later
EZChrom Elite Version 3.3.2			Instrument Control Driver DVD 1		

EZChrom Elite Version 3.3.1 Options CD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Agilent 5890 GC						
	GC	5890 Series II GC		GPiB / Solo RS-232 / Combo RS-232	Yes	A.03.01
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	Detectors	(Through GC)	Yes	N/A
	Autosampler	7673A (G1513A) with G1512A or 18593A/B controller	Autosampler	GPiB / Solo RS-232 / Combo RS-232	Yes	A.09.15
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.05
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
	Other	EPC		(Through GC)	Yes	N/A
Agilent 6850 GC						
	GC	6850 GC		RS-232 / LAN (IP) / LAN (Host)	Yes	A.05.04
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	Yes	N/A
	Detectors	FID, TCD	Detectors	(Through GC)	Yes	N/A
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	Yes	A.11.02
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.05
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
		G2880A		(Through GC)	Yes	A.10.05
	Other	Valves		(Through GC)	Yes	N/A
	Other	Valves, EPC		(Through GC)	Yes	N/A
Agilent 6890 GC - Standard EZChrom Elite Driver						
	GC	6890, 6890 Plus, 6890N		GPiB / RS-232 / LAN (IP) / LAN (Host)	Yes	A.03.08, N.05.04
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	Detectors	(Through GC)	Yes	N/A
	Autosamplers	7673A (G1513A)	Autosampler	(Through GC)	Yes	A.09.15
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	Yes	A.11.02
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.05
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
		PCM Board		(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	ppp	(Through GC)	Yes	N/A
Agilent 7890 GC						
		7890A GC		LAN (IP)	Yes	A.01.08
		FID, TCD, uECD, FPD, NPD, SCD, NCD, AED, PFPD, PID, ELCD, DID		(Through GC)	Yes	A.01.08
		Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample, LPG Direct, Temp-programmable precolumn inlets		(Through GC)	Yes	A.01.08
		7683A (G2613A) ALS	Autosampler	(Through GC)	Yes	A.10.07
		7683B (G2913A) ALS	Autosampler	(Through GC)	Yes	A.11.02
		G1888A Headspace sampler		(Through GC)	Yes	A.01.03
		7694B Headspace sampler	Headspace Sampler	Serial	Yes	1.05
Agilent Micro GC						
	GC	HP MicroGC Standard		RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad		RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC		LAN	Yes	C0.02.12 or D0.02.08

EZChrom Elite Version 3.3.1 Options CD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Hitachi La Chrom Elite LC						
	Pump	L-2100	SMASH Pump	USB	Yes	890-8110-02
	Pump	L-2130	HTA Pump	USB	Yes	890-8110-02
	Autosamplers	L-2200	Autosampler	(Daisy Chained)	Yes	890-8120-03
	Oven	L-2300	Oven	(Daisy Chained)	Yes	890-8130-02
	Oven	L-2350	Oven	(Daisy Chained)	Yes	890-8150-00
	Detectors	L-2400	UV/VIS Detector	(Daisy Chained)	Yes	890-8140-02
	Detectors	L-2420	UV/VIS Detector	(Daisy Chained)	Yes	890-8142-00
	Detectors	L2450	DAD	(Daisy Chained)	Yes	890-8145-00
	Detectors	L-2455	DAD	(Daisy Chained)	Yes	890-8146-00
	Detectors	L2480	Fluorescence Detector	(Daisy Chained)	Yes	890-8148-00
	Detectors	L-2485	Fluorescence Detector	(Daisy Chained)	Yes	890-8149-00
	Detectors	L-2490	RI Detector	(Daisy Chained)	Yes	1.01
	Detectors	AID	Analog Input Device	(Daisy Chained)	Yes	890-8165-00
Hitachi La Chrom Ultra LC						
	Pump	L-2160	Pump	USB	Yes	891-8110-00
	Autosampler	L-2200U	Autosampler		Yes	891-8120-00
	Detectors	L-2400U	UV Detector		Yes	891-8140-00
	Detectors	L-2420U	UV/VIS Detector		Yes	891-8142-00
	Detectors	L-2455U	DAD		Yes	891-8145-00
	Detectors	L-2485U	FL		Yes	891-8148-00
	USB Board		USB Interface Board		Yes	891-8190-00
Hitachi Amino Acid Analyzer						
	AAA	L-8800A	Amino Acid Analyzer	GPIB	Yes	Pump (*) 8552480-01 Autosampler 8552485-00 Column Oven 8552490-01 VIS Detector 8552495-01 (*) Pump P/N for Retrofit Option System : 8552435-00
	AAA	L-8900A	Amino Acid Analyzer	USB	Yes	IFB 8908190-01 Pump 8525510-00 Autosampler 8908120-05 Column Oven 8525530-00 Reactor Heater 8525530-00 Cooling Unit 8908122-00 AID 8908165-00 ANNEX 8525500-00
Jasco 1500/2000 LC						
	(System)	LC-Net II / ADC	Controller / ADC	LAN	Yes	4.32
	Pumps	PU-1580	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.24
	Pumps	PU-1580i	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.15
	Pumps	PU-1580-CO2	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.25
	Pumps	PU-1585	Pumps, including switching valves	(Through LC-Net II)	Yes	2.17
	Pumps	PU-1586	Pumps, including switching valves	(Through LC-Net II)	Yes	2.24
	Pumps	PU-1587	Pumps, including switching valves	(Through LC-Net II)	Yes	2.15
	Pumps	PU-2080, PU-2080i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2080-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.41
	Pumps	PU-2080-100MPa	Pumps, including switching valves	(Through LC-Net II)	Yes	6.35
	Pumps	PU-2085	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2

EZChrom Elite Version 3.3.1 Options CD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
	Pumps	PU-2085-100MPa	Pumps, including switching valves	(Through LC-Net II)	Yes	6.36
	Pumps	PU-2085i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.25
	Pumps	PU-2086, PU-2086-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2086i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.22
	Pumps	PU-2087	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2087i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.33
	Pumps	PU-2088, PU-2088-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.14
	Pumps	PU-2089, PU-2089i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	Autosamplers	(Through LC-Net II)	Yes	1.48
	Autosamplers	AS-1559	Autosamplers	(Through LC-Net II)	Yes	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	Autosamplers	(Through LC-Net II)	Yes	6.27
	Autosamplers	AS-2059	Autosamplers	(Through LC-Net II)	Yes	6.33
	Autosamplers	AS-2059SF	Autosamplers	(Through LC-Net II)	Yes	6.37
	Ovens	CO-2060, CO-2065	Column Oven	(Through LC-Net II)	Yes	6.24
	Ovens	CO-2067	Column Oven	(Through LC-Net II)	Yes	6.24
	Ovens	CO-1560	Column Oven	(Through LC-Net II)	Yes	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	Column Oven	(Through LC-Net II)	Yes	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	Column Selection Switching Valve	(Through LC-Net II)	Yes	N/A
	Valves	LV-2080-03, LV-1580-03	Solvent selection valve unit	(Through LC-Net II)	Yes	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	Low pressure Gradient Unit	(Through LC-Net II)	Yes	N/A
	Detectors	UV-2070, UV-2075	UV/VIS detector	(Through LC-Net II)	Yes	6.3
	Detectors	UV-1570, UV-1575	UV/VIS detector	(Through LC-Net II)	Yes	1.18
	Detectors	CD-2095	CD detector	(Through LC-Net II)	Yes	6.23
	Detectors	CD-1595	CD detector	(Through LC-Net II)	Yes	3.08
	Detectors	FP-2025, FP-2020	Fluorescence detector	(Through LC-Net II)	Yes	6.21
	Detectors	FP-1520, FP-1520s	Fluorescence detector	(Through LC-Net II)	Yes	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	PDA detector	SCSI	Yes	2.24
Jasco X-LC						
	Pumps	3080 PU, 3085 PU	Pump	(Through LC-Net II)	Yes	6.39
	Ovens	X-LC 3067CO	Column Oven	(Through LC-Net II)	Yes	6.25
	Autosamplers	X-LC 3059AS	Autosampler	(Through LC-Net II)	Yes	6.37
	Detectors	X-LC 3070UV	UV Detector	(Through LC-Net II)	Yes	6.34
	Detectors	X-LC 3095CD	CD Detector	(Through LC-Net II)	Yes	6.25
	Detectors	X-LC 3020FP	FL Detector	(Through LC-Net II)	Yes	6.25
PerkinElmer Nelson Interfaces						
	A/D	940, 941A	Analog To Digital Data Acquisition	RS-232	Yes	2.3
	A/D	760	Analog To Digital Data Acquisition	GPIOB	Yes	N/A
	A/D	950/950A	Analog To Digital Data Acquisition	RS-232 or GPIOB	Yes	2.7
		960/960A 970/970A		RS-232 or GPIOB	Yes	2.4
		NCI 901/902		RS-232 or GPIOB	Yes	3.4
PerkinElmer Series 200 LC						
	Autosampler	Series 200, ISS-200 Autosampler	Autosampler	RS-232	Yes	1.08
	Pump	Series 200 pump	Pump	RS-232	Yes	2.43
	Detectors	Series 200 detector	UV/VIS detector	RS-232	Yes	1.0

EZChrom Elite Version 3.3.1 Options CD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
PerkinElmer Autosystem						
	GC	Autosystem		RS-232	Yes	R 1.8
	Inlets	Capillary		(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID		(Through GC)	Yes	N/A
	Autosampler	(Built-in)		(Through GC)	Yes	N/A
PerkinElmer Autosystem XL						
	GC	Autosystem XL		RS-232	Yes	3.660
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode		(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID		(Through GC)	Yes	N/A
	Autosampler	(Built-in)		(Through GC)	Yes	3.70
	Other	PPC		(Through GC)	Yes	2.24
Shimadzu GC-2010						
	GC	GC2010	GC	RS-232 or TCP/IP	Yes	1.112
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		(Through GC)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12		(Through GC)	Yes	2.10
		AOC-20D		(Through GC)	Yes	1.7
		AOC-20S		(Through GC)	Yes	1.4
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-17						
	GC	GC 17A Vers. 1, 2, 3 and AH	GC	RS-232	Yes	3.15
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12		RS-232	Yes	2.10
		AOC-20D		RS-232	Yes	1.7
		AOC-20s		RS-232	Yes	1.4
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-14						
		GC-14A	GC	RS-232	Yes	2.11
		GC-14B	GC	RS-232	Yes	3.1
		GC-14AH	GC	RS-232	Yes	
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12		RS-232	Yes	2.10
		AOC-20D		RS-232	Yes	1.7
		AOC-20s		RS-232	Yes	1.4
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-2014						
		GC-2014		RS-232 or TCP/IP	Yes	1.113
		FID, DFID, FTD, FPD, ECD, TCD-L		(Through GC)	Yes	1.113
		WBI/OCI, SPL/PTV, DINJ, SINJ		(Through GC)	Yes	1.113
		AOC-20i		(Through GC)	Yes	2.1
		AOC-5000		(Through GC)	Yes	2.4.0
		Additional heater unit		(Through GC)	Yes	1.113
		Additional flow unit		(Through GC)	Yes	1.113

EZChrom Elite Version 3.3.1 Options CD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Shimadzu LC-20A (Prominence LC)						
	Degassers	DGU-20A3, DGU-20A5	Degassers	(through controller)	Yes	N/A
	Valves	FCV-LPGE	Valve	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	Column Oven	(through controller)	Yes	1.06
	Detectors	SPD-20A, SPD-20AV	UV Detector	(through controller)	Yes	1.04
	Detectors	SPD-M20A	PDA	TCP/IP	Yes	1.05
	(System)	CBM-20A, CBM-20ALite	System Controller	RS-232 or TCP/IP	Yes	1.05
	(System)	CBM-20A, CBM-20ALite	System Controller	RS-232 or TCP/IP	Yes	1.05
	Autosampler	SIL-20A, SIL-20AC	Autosampler	(through controller)	Yes	1.04
	Pumps	LC-20AT, LC-20AD, LC-20AB	Pump	(through controller)	Yes	1.06
Shimadzu LC-10Avp						
	(System)	SCL-10Avp	Controller	RS-232, SCSI or TCP/IP	Yes	5.33
	Option Box	Sub-controller VP	Sub Controller	(Through SCL)	Yes	5.2
		OPBOXL		(Through SCL)	Yes	3.2
	Pumps	LC-6AD	Pump	(Through SCL)	Yes	1.4
	Pumps	LC-8A	Pump	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	Pump	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	Pump	(Through SCL)	Yes	5.26
	Pumps	LC-10ATvp	Pump	(Through SCL)	Yes	5.27
	Autosampler	SIL-10A, SIL-10Ai	Autosampler	(Through SCL)	Yes	3.5
	Autosampler	SIL-10Axi	Autosampler	(Through SCL)	Yes	3.00
	Autosampler	SIL-10ADvp	Autosampler	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	Autosampler	(Through SCL)	Yes	4.00
	Autosampler	SIL-HTa, SIL-HTc	Autosampler	(Through SCL)	Yes	6.02
	Autosampler	SIL-5000	Autosampler	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	Oven	(Through SCL)	Yes	5.24
	Ovens	CTO-10AC	Oven	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	UV Detector	(Through SCL)	Yes	3.0
	Detectors	SPD-10Avp, SPD-10AVvp	UV Detector	(Through SCL)	Yes	5.22
	Detectors	RF-10A	FL Detector	(Through SCL)	Yes	3.0
	Detectors	RF-10AXL	FL Detector	(Through SCL)	Yes	3.21
	Detectors	RID-10A	RI Detector	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	CC Detector	(Through SCL)	Yes	1.00
	Detectors	ELSD-LT, ELSD-LTII	ELSD detector	(Through SCL)	Yes	30.00
	Detectors	SPD-M10Avp	PDA	SCSI	Yes	3.3
	Fraction Collector	FRC-10A	Fraction Collector	(Through SCL)	Yes	3.30
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	Solenoid Valve	(Through SCL)	Yes	N/A
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	Rotary Valve	(Through SCL)	Yes	N/A
Shimadzu LC-2010						
	LC	LC-2010-A, LC-2010C	Integrated LC	RS-232 or TCP/IP	Yes	1.03
		LC-2010AHT		RS-232 or TCP/IP	Yes	3.01
Thermo Scientific 9001 GC						
	GC	Finnigan 9001	GC	RS-232	Yes	
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	Detectors	(Through GC)	Yes	
Thermo Scientific GC 8000						
	GC	GC8000 Top	GC	RS-232	Yes	
	Detectors	FID, ECD-850, NPD	Detector	1st Det. through GC, add'l det.s via Analog Acquisition (needs SS420x)	Yes	

EZChrom Elite Version 3.3.1 Options CD 1

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Thermo Scientific Trace GC						
	GC	Trace GC, Trace GC Ultra	GC	RS-232 or TCP/IP	Yes	
	Inlets	Split/Splitless, HOTO, On Column, LV On Column, Packed, Purge Packed	Inlets	(Through GC)	Yes	
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Detector	(Through GC)	Yes	
Thermo Scientific Focus GC						
	GC	Focus GC	GC	RS-232 or TCP/IP	Yes	
	Inlets	Split/Splitless, Purge Packed	Detector	(Through GC)	Yes	
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Inlets	(Through GC)	Yes	
Thermo Scientific GC Autosamplers						
	Autosampler	TriPlus	Autosampler	RS-232 or LAN	Yes	
	Autosampler	AI/AS-3000, AS2000, AS800	Autosampler	RS-232 / Through GC	Yes	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	Headspace Samplers	RS-232 / Through GC	Yes	3.1a7 or higher
Thermo Scientific SpectraSYSTEM						
	(System)	SN4000	Controller	RS-232	Yes	4.70, 9.05
		P1000		(Through SN4000)	Yes	4.01
		P1500		(Through SN4000)	Yes	4.02
		P2000		(Through SN4000)	Yes	4.03
	Pump	P4000	Pump	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	Autosampler	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	RF Detector	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	UV Detector	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	UV Detector	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	UV Detector	RS-232	Yes	all revs
	Detector	UV6000	PDA	RS-232	Yes	RAM 1.4
Thermo Scientific Surveyor LC						
	Pump	Surveyor LC Pump	Pump	TCP/IP	Yes	2.01
	Autosampler	Surveyor A/S	Autosampler	TCP/IP	Yes	2.15
	Detector	Surveyor UV/Vis	UV Detector	TCP/IP	Yes	
	Detector	PDA, PDA Plus	PDA	TCP/IP	Yes	2.01
Valco Valves						
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	Valve	RS-232	Yes	N/A
Varian CP-3800						
	GC	CP3800	GC	TCP/IP (BNC type)	Yes	3.3.5D
	Detector	FID, ECD, TCD, TSD, uTCD, PFPD	Detector	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	Autosampler	(Through GC)	Yes	N/A
Varian 3900-GC						
	GC	Integrated GC	GC	TCP/IP	Yes	6.18
	Inlets	Split/Splitless, On Column	Inlets	(Through GC)	Yes	N/A
	Detectors	FID, TCD	Detector	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	Autosampler	(Through GC)	Yes	N/A
Varian MicroGC						
		CP2002(P), CP2003(P)	GC	RS-232	Yes	1.1, 1.2
		CP2003 Quad	GC	2 RS-232 ports	Yes	1.22
		CP-4900	GC	RS-232 or TCP-IP	Yes	1.2
Waters Alliance						
	Integrated LC	2690 Separations Module	LC pump and autosampler	GPIB	Yes	1.20 or later
	Integrated LC	2695 Separations Module	LC pump and autosampler	GPIB	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	UV/Vis Detector	GPIB	Yes	1.01 or later
	Detectors	996 PDA	PDA Detector	GPIB	Yes	2.3 or later
	Detectors	2996 PDA	PDA Detector	GPIB	Yes	3.5 or later

EZChrom Elite Version**3.2.1 Options CD 4**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Agilent 5890 GC						
	GC	5890 Series II GC		GPiB / Solo RS-232 / Combo RS-232	Yes	A.03.01
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	Detectors	(Through GC)	Yes	N/A
	Autosampler	7673A (G1513A) with G1512A or 18593A/B controller	Autosampler	GPiB / Solo RS-232 / Combo RS-232	Yes	A.09.15
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.05
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
	Other	EPC		(Through GC)	Yes	N/A
Agilent 6850 GC						
	GC	6850 GC		RS-232 / LAN (IP) / LAN (Host)	Yes	A.05.04
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	Yes	N/A
	Detectors	FID, TCD	Detectors	(Through GC)	Yes	N/A
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	Yes	A.11.02
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.05
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
		G2880A		(Through GC)	Yes	A.10.05
	Other	Valves		(Through GC)	Yes	N/A
	Other	Valves, EPC		(Through GC)	Yes	N/A
Agilent 6890 GC						
	GC	6890, 6890 Plus, 6890N		GPiB / RS-232 / LAN (IP) / LAN (Host)	Yes	A.03.08, N.05.04
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	Detectors	(Through GC)	Yes	N/A
	Autosamplers	7673A (G1513A)	Autosampler	(Through GC)	Yes	A.09.15
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	Yes	A.11.02
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.05
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
		PCM Board		(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	ppp	(Through GC)	Yes	N/A
Agilent 7890 GC						
		7890A GC		LAN (IP)	Yes	A.01.02, A.01.06
		FID, TCD, uECD, FPD, NPD, SCD, NCD, AED, PFPD, PID, ELCD, DID		(Through GC)	Yes	A.01.02, A.01.06
		Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample, LPG Direct, Temp-programmable precolumn inlets		(Through GC)	Yes	A.01.02, A.01.06
		7683A (G2613A) ALS	Autosampler	(Through GC)	Yes	A.10.07
		7683B (G2913A) ALS	Autosampler	(Through GC)	Yes	A.11.02
		G1888A Headspace sampler		(Through GC)	Yes	A.01.03
		7694B Headspace sampler	Headspace Sampler	Serial	Yes	1.05
Agilent Micro GC						
	GC	HP MicroGC Standard		RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad		RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC		LAN	Yes	C0.02.12 or D0.02.08

EZChrom Elite Version**3.2.1 Options CD 4**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Agilent LC						
	(System)	(None)	(System)	GPB / LAN (IP) / LAN (Host)	Yes	
	Pumps	G1310A, G1311A, G1312A	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	(CAN Cable)	Yes	A.06.10
	Oven	G1316A	Column compartment (Oven), including Column Selection Valve	(CAN Cable)	Yes	A.06.10
	Autosampler	G1313A, G1329A,B	ALS, including Thermostatted option	(CAN Cable)	Yes	A.06.10
	Autosampler	G1377A, G1389A	Wellplate Samplers, including micro and thermostatted options	(CAN Cable)	Yes	A.06.10
	Autosampler	G1367A,B,C	Wellplate Samplers, including micro and thermostatted options	(CAN Cable)	Yes	A.06.11
	Detectors	G1314A	VW Detector	(CAN Cable)	Yes	A.06.10
	Detectors	G1365A & G1365B	MW Detector	(CAN Cable)	Yes	A.06.10
	Detectors	G1365C, D	MW Detector	(CAN Cable)	Yes	B.06.11
	Detectors	G1315A & G1315B	DA Detector	(CAN Cable)	Yes	A.06.10
	Detectors	G1315C, D	DA Detector	(CAN Cable)	Yes	B.06.11
	Detectors	G1321A	Fluorescence Detector	(CAN Cable)	Yes	A.06.10
	Detectors	G1362A	RI Detector	(CAN Cable)	Yes	A.06.10
	Pump	G1312B	Binary pump SL	(CAN Cable)	Yes	A.06.10
	Oven	G1316B	Thermostated column compartment SL	(CAN Cable)	Yes	A.06.10
	Detectors	G1314B, G1314C	VW detector	(CAN Cable)	Yes	A.06.10
Alcott LC Autosamplers						
	Autosamplers	Alcott 708, 718, 719	Autosampler	RS-232	Yes	
Alltech Associates LC Detectors						
	Detectors	ELSD-2000	ELSD detector	RS-232C (SS420X also required)	Yes	
	Detectors	CD-650	Conductivity detector	RS-232C (SS420X also required)	Yes	1.01.02
CTC Analytics Autosamplers						
	Autosamplers	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC-PAL	Autosamplers	RS-232	Yes	2.2.4
ESA Detectors						
	Detectors	Corona CAD and Coulochem III (5300) ECD	Detectors	RS-232C (SS420X also required)	Yes	
ESA LC						
	Pumps	582 Isocratic, 582 Dual	Pumps	USB	Yes	
	Autosamplers	542	Autosampler	USB	Yes	
	Detectors	Coulochem II (5200) ECD, 526 UV, 528 UV-Vis, 530 Fluorescence	Detectors	RS-232C (SS420X also required)	Yes	
Hitachi La Chrom LC						
	(System)	System D-Line controller	(None)	GPB	Yes	
	A/D	D7000	A/D	(through controller)	Yes	810-7014-00
	Pumps	L7100	Pump	(through controller)	Yes	810-7810-00
	Autosamplers	L7200, L7250	Autosampler	(through controller)	Yes	810-8300-04 (L7200)
	Oven	L7300	Oven	(through controller)	Yes	810-7760-03
	Detectors	L7400	UV Detector	(through controller)	Yes	810-8200-04
	Detectors	L7420	UV Detector	(through controller)	Yes	810-8250-02
	Detectors	L7450	DAD	GPB	Yes	
	Detectors	L7455	DAD	GPB	Yes	810-4853-01
	Detectors	L7480	Fluorescence Detector	(through controller)	Yes	810-8100-02
	Detectors	L7485	Fluorescence Detector	(through controller)	Yes	810-7064-01

EZChrom Elite Version**3.2.1 Options CD 4**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Hitachi La Chrom Elite LC						
	Pump	L-2100	SMASH Pump	USB	Yes	890-8110-02
	Pump	L-2130	HTA Pump	USB	Yes	890-8110-02
	Autosamplers	L-2200	Autosampler	(Daisy Chained)	Yes	890-8120-03
	Oven	L-2300	Oven	(Daisy Chained)	Yes	890-8130-02
	Oven	L-2350	Oven	(Daisy Chained)	Yes	890-8150-00
	Detectors	L-2400	UV/VIS Detector	(Daisy Chained)	Yes	890-8140-02
	Detectors	L-2420	UV/VIS Detector	(Daisy Chained)	Yes	890-8142-00
	Detectors	L2450	DAD	(Daisy Chained)	Yes	890-8145-00
	Detectors	L-2455	DAD	(Daisy Chained)	Yes	890-8146-00
	Detectors	L2480	Fluorescence Detector	(Daisy Chained)	Yes	890-8148-00
	Detectors	L-2485	Fluorescence Detector	(Daisy Chained)	Yes	890-8149-00
	Detectors	L-2490	RI Detector	(Daisy Chained)	Yes	1.01
	Detectors	AID	Analog Input Device	(Daisy Chained)	Yes	890-8165-00
Hitachi Amino Acid Analyzer						
	AAA	L-8800A	Amino Acid Analyzer	GPIB	Yes	Pump (*) 8552480-01 Autosampler 8552485-00 Column Oven 8552490-01 VIS Detector 8552495-01 (*) Pump P/N for Retrofit Option System : 855243500
	AAA	L-8900A	Amino Acid Analyzer	USB	Yes	IFB 8908190-01 Pump 8525510-00 Autosampler 8908120-05 Column Oven 8525530-00 Reactor Heater 8525530-00 Cooling Unit 8908122-00 AID 8908165-00 ANNEX 8525500-00
Jasco 1500/2000 LC						
	(System)	LC-Net II / ADC	Controller / ADC	LAN	Yes	4.32
	Pumps	PU-1580	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.24
	Pumps	PU-1580i	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.15
	Pumps	PU-1580-CO2	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.25
	Pumps	PU-1585	Pumps, including switching valves	(Through LC-Net II)	Yes	2.17
	Pumps	PU-1586	Pumps, including switching valves	(Through LC-Net II)	Yes	2.24
	Pumps	PU-1587	Pumps, including switching valves	(Through LC-Net II)	Yes	2.15
	Pumps	PU-2080, PU-2080i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2080-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.41
	Pumps	PU-2080-100MPa	Pumps, including switching valves	(Through LC-Net II)	Yes	6.35
	Pumps	PU-2085	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2085-100MPa	Pumps, including switching valves	(Through LC-Net II)	Yes	6.36
	Pumps	PU-2085i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.25
	Pumps	PU-2086, PU-2086-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2086i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.22
	Pumps	PU-2087	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2

EZChrom Elite Version**3.2.1 Options CD 4**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
	Pumps	PU-2087i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.33
	Pumps	PU-2088, PU-2088-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.14
	Pumps	PU-2089, PU-2089i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	Autosamplers	(Through LC-Net II)	Yes	1.48
	Autosamplers	AS-1559	Autosamplers	(Through LC-Net II)	Yes	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	Autosamplers	(Through LC-Net II)	Yes	6.27
	Autosamplers	AS-2059	Autosamplers	(Through LC-Net II)	Yes	6.33
	Autosamplers	AS-2059SF	Autosamplers	(Through LC-Net II)	Yes	6.37
	Ovens	CO-2060, CO-2065	Column Oven	(Through LC-Net II)	Yes	6.24
	Ovens	CO-2067	Column Oven	(Through LC-Net II)	Yes	6.24
	Ovens	CO-1560	Column Oven	(Through LC-Net II)	Yes	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	Column Oven	(Through LC-Net II)	Yes	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	Column Selection Switching Valve	(Through LC-Net II)	Yes	N/A
	Valves	LV-2080-03, LV-1580-03	Solvent selection valve unit	(Through LC-Net II)	Yes	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	Low pressure Gradient Unit	(Through LC-Net II)	Yes	N/A
	Detectors	UV-2070, UV-2075	UV/VIS detector	(Through LC-Net II)	Yes	6.3
	Detectors	UV-1570, UV-1575	UV/VIS detector	(Through LC-Net II)	Yes	1.18
	Detectors	CD-2095	CD detector	(Through LC-Net II)	Yes	6.23
	Detectors	CD-1595	CD detector	(Through LC-Net II)	Yes	3.08
	Detectors	FP-2025, FP-2020	Fluorescence detector	(Through LC-Net II)	Yes	6.21
	Detectors	FP-1520, FP-1520s	Fluorescence detector	(Through LC-Net II)	Yes	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	PDA detector	SCSI	Yes	2.24
Jasco X-LC						
	Pumps	3080 PU, 3085 PU	Pump	(Through LC-Net II)	Yes	6.39
	Ovens	X-LC 3067CO	Column Oven	(Through LC-Net II)	Yes	6.25
	Autosamplers	X-LC 3059AS	Autosampler	(Through LC-Net II)	Yes	6.37
	Detectors	X-LC 3070UV	UV Detector	(Through LC-Net II)	Yes	6.34
	Detectors	X-LC 3095CD	CD Detector	(Through LC-Net II)	Yes	6.25
	Detectors	X-LC 3020FP	FL Detector	(Through LC-Net II)	Yes	6.25
PerkinElmer Nelson Interfaces						
	A/D	940, 941A	Analog To Digital Data Acquisition	RS-232	Yes	2.3
	A/D	760	Analog To Digital Data Acquisition	GPIO	Yes	N/A
	A/D	950/950A	Analog To Digital Data Acquisition	RS-232 or GPIO	Yes	2.7
		960/960A 970/970A		RS-232 or GPIO	Yes	2.4
		NCI 901/902		RS-232 or GPIO	Yes	3.4
PerkinElmer Series 200 LC						
	Autosampler	Series 200, ISS-200 Autosampler	Autosampler	RS-232	Yes	1.08
	Pump	Series 200 pump	Pump	RS-232	Yes	2.43
	Detectors	Series 200 detector	UV/VIS detector	RS-232	Yes	1.0
PerkinElmer Autosystem						
	GC	Autosystem		RS-232	Yes	R 1.8
	Inlets	Capillary		(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID		(Through GC)	Yes	N/A
	Autosampler	(Built-in)		(Through GC)	Yes	N/A

EZChrom Elite Version**3.2.1 Options CD 4**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
PerkinElmer Autosystem XL						
	GC	Autosystem XL		RS-232	Yes	3.660
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode		(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID		(Through GC)	Yes	N/A
	Autosampler	(Built-in)		(Through GC)	Yes	3.70
	Other	PPC		(Through GC)	Yes	2.24
Shimadzu GC-2010						
	GC	GC2010	GC	RS-232 or TCP/IP	Yes	1.112
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		(Through GC)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12		(Through GC)	Yes	2.10
		AOC-20D		(Through GC)	Yes	1.7
		AOC-20S		(Through GC)	Yes	1.4
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-17						
	GC	GC 17A Vers. 1, 2, 3 and AH	GC	RS-232	Yes	3.15
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12		RS-232	Yes	2.10
		AOC-20D		RS-232	Yes	1.7
		AOC-20s		RS-232	Yes	1.4
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-14						
		GC-14A	GC	RS-232	Yes	2.11
		GC-14B	GC	RS-232	Yes	3.1
		GC-14AH	GC	RS-232	Yes	
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12		RS-232	Yes	2.10
		AOC-20D		RS-232	Yes	1.7
		AOC-20s		RS-232	Yes	1.4
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-2014						
		GC-2014		RS-232 or TCP/IP	Yes	1.113
		FID, DFID, FTD, FPD, ECD, TCD-L		(Through GC)	Yes	1.113
		WBI/OCI, SPL/PTV, DINJ, SINJ		(Through GC)	Yes	1.113
		AOC-20i		(Through GC)	Yes	2.1
		AOC-5000		(Through GC)	Yes	2.4.0
		Additional heater unit		(Through GC)	Yes	1.113
		Additional flow unit		(Through GC)	Yes	1.113

EZChrom Elite Version**3.2.1 Options CD 4**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Shimadzu LC-20A (Prominence LC)						
	Degassers	DGU-20A3, DGU-20A5	Degassers	(through controller)	Yes	N/A
	Valves	FCV-LPGE	Valve	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	Column Oven	(through controller)	Yes	1.06
	Detectors	SPD-20A, SPD-20AV	UV Detector	(through controller)	Yes	1.04
	Detectors	SPD-M20A	PDA	TCP/IP	Yes	1.05
	(System)	CBM-20A, CBM-20ALite	System Controller	RS-232 or TCP/IP	Yes	1.05
	(System)	CBM-20A, CBM-20ALite	System Controller	RS-232 or TCP/IP	Yes	1.05
	Autosampler	SIL-20A, SIL-20AC	Autosampler	(through controller)	Yes	1.04
	Pumps	LC-20AT, LC-20AD, LC-20AB	Pump	(through controller)	Yes	1.06
Shimadzu LC-10Avp						
	(System)	SCL-10Avp	Controller	RS-232, SCSI or TCP/IP	Yes	5.33
	Option Box	Sub-controller VP	Sub Controller	(Through SCL)	Yes	5.2
		OPBOXL		(Through SCL)	Yes	3.2
	Pumps	LC-6AD	Pump	(Through SCL)	Yes	1.4
	Pumps	LC-8A	Pump	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	Pump	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	Pump	(Through SCL)	Yes	5.26
	Pumps	LC-10ATvp	Pump	(Through SCL)	Yes	5.27
	Autosampler	SIL-10A, SIL-10Ai	Autosampler	(Through SCL)	Yes	3.5
	Autosampler	SIL-10Axi	Autosampler	(Through SCL)	Yes	3.00
	Autosampler	SIL-10ADvp	Autosampler	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	Autosampler	(Through SCL)	Yes	4.00
	Autosampler	SIL-HTa, SIL-HTc	Autosampler	(Through SCL)	Yes	6.02
	Autosampler	SIL-5000	Autosampler	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	Oven	(Through SCL)	Yes	5.24
	Ovens	CTO-10AC	Oven	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	UV Detector	(Through SCL)	Yes	3.0
	Detectors	SPD-10Avp, SPD-10AVvp	UV Detector	(Through SCL)	Yes	5.22
	Detectors	RF-10A	FL Detector	(Through SCL)	Yes	3.0
	Detectors	RF-10AXL	FL Detector	(Through SCL)	Yes	3.21
	Detectors	RID-10A	RI Detector	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	CC Detector	(Through SCL)	Yes	1.00
	Detectors	ELSD-LT, ELSD-LTII	ELSD detector	(Through SCL)	Yes	30.00
	Detectors	SPD-M10Avp	PDA	SCSI	Yes	3.3
	Fraction Collector	FRC-10A	Fraction Collector	(Through SCL)	Yes	3.30
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	Solenoid Valve	(Through SCL)	Yes	N/A
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	Rotary Valve	(Through SCL)	Yes	N/A
Shimadzu LC-2010						
	LC	LC-2010-A, LC-2010C	Integrated LC	RS-232 or TCP/IP	Yes	1.03
		LC-2010AHT		RS-232 or TCP/IP	Yes	3.01
Thermo Scientific 9001 GC						
	GC	Finnigan 9001	GC	RS-232	Yes	
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	Detectors	(Through GC)	Yes	
Thermo Scientific GC 8000						
	GC	GC8000 Top	GC	RS-232	Yes	
	Detectors	FID, ECD-850, NPD	Detector	1st Det. through GC, add'l det.s via Analog Acquisition (needs SS420x)	Yes	

EZChrom Elite Version**3.2.1 Options CD 4**

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions for Elite
Thermo Scientific Trace GC						
	GC	Trace GC, Trace GC Ultra	GC	RS-232 or TCP/IP	Yes	
	Inlets	Split/Splitless, HOTO, On Column, LV On Column, Packed, Purge Packed	Inlets	(Through GC)	Yes	
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Detector	(Through GC)	Yes	
Thermo Scientific Focus GC						
	GC	Focus GC	GC	RS-232 or TCP/IP	Yes	
	Inlets	Split/Splitless, Purge Packed	Detector	(Through GC)	Yes	
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Inlets	(Through GC)	Yes	
Thermo Scientific GC Autosamplers						
	Autosampler	TriPlus	Autosampler	RS-232 or LAN	Yes	
	Autosampler	AI/AS-3000, AS2000, AS800	Autosampler	RS-232 / Through GC	Yes	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	Headspace Samplers	RS-232 / Through GC	Yes	3.1a7 or higher
Thermo Scientific SpectraSYSTEM						
	(System)	SN4000	Controller	RS-232	Yes	4.70, 9.05
		P1000		(Through SN4000)	Yes	4.01
		P1500		(Through SN4000)	Yes	4.02
		P2000		(Through SN4000)	Yes	4.03
	Pump	P4000	Pump	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	Autosampler	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	RF Detector	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	UV Detector	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	UV Detector	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	UV Detector	RS-232	Yes	all revs
	Detector	UV6000	PDA	RS-232	Yes	RAM 1.4
Thermo Scientific Surveyor LC						
	Pump	Surveyor LC Pump	Pump	TCP/IP	Yes	2.01
	Autosampler	Surveyor A/S	Autosampler	TCP/IP	Yes	2.15
	Detector	Surveyor UV/Vis	UV Detector	TCP/IP	Yes	
	Detector	PDA, PDA Plus	PDA	TCP/IP	Yes	2.01
Valco Valves						
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	Valve	RS-232	Yes	N/A
Varian CP-3800						
	GC	CP3800	GC	TCP/IP (BNC type)	Yes	3.3.5D
	Detector	FID, ECD, TCD, TSD, uTCD, PFPD	Detector	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	Autosampler	(Through GC)	Yes	N/A
Varian 3900-GC						
	GC	Integrated GC	GC	TCP/IP	Yes	6.18
	Inlets	Split/Splitless, On Column	Inlets	(Through GC)	Yes	N/A
	Detectors	FID, TCD	Detector	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	Autosampler	(Through GC)	Yes	N/A
Varian MicroGC						
		CP2002(P), CP2003(P)	GC	RS-232	Yes	1.1, 1.2
		CP2003 Quad	GC	2 RS-232 ports	Yes	1.22
		CP-4900	GC	RS-232 or TCP-IP	Yes	1.2
Waters Alliance						
	Integrated LC	2690 Separations Module	LC pump and autosampler	GPIB	Yes	1.20 or later
	Integrated LC	2695 Separations Module	LC pump and autosampler	GPIB	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	UV/Vis Detector	GPIB	Yes	1.01 or later
	Detectors	996 PDA	PDA Detector	GPIB	Yes	2.3 or later
	Detectors	2996 PDA	PDA Detector	GPIB	Yes	3.5 or later

EZChrom Elite Version

3.2 Options CD 3

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.						
Agilent 5890 GC						
	GC	5890 Series II GC		GPIO / Solo RS-232 / Combo RS-232	Yes	A.03.01
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	Detectors	(Through GC)	Yes	N/A
	Autosampler	7673A (G1513A) with G1512A or 18593A/B controller	Autosampler	GPIO / Solo RS-232 / Combo RS-232	Yes	A.09.15
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.0
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
	Other	EPC		(Through GC)	Yes	N/A
Agilent 6850 GC						
	GC	6850 GC		RS-232 / LAN (IP) / LAN (Host)	Yes	A.02.05, A.03.03, A.05.03
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column, PTV	Inlets	(Through GC)	Yes	N/A
	Detectors	FID, TCD, uECD	Detectors	(Through GC)	Yes	N/A
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	Yes	A.11.02
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1.0
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
		G2880A		(Through GC)	Yes	A.10.05
	Other	Valves		(Through GC)	Yes	N/A
	Other	Valves, EPC		(Through GC)	Yes	N/A
Agilent 6890 GC						
	GC	6890, 6890 Plus, 6890N		RS-232 / LAN (IP) / LAN (Host)	Yes	A.03.08, N.05.05
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column, PTV	Inlets	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD, uECD	Detectors	(Through GC)	Yes	N/A
	Autosamplers	7673A (G1513A)	Autosampler	(Through GC)	Yes	A.09.15
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	Yes	A.11.02
	Autosampler	7694B	Headspace Sampler	Serial	Yes	1
	Autosampler	G1888A	Headspace Sampler	RS-232 or TCP/IP	Yes	A.01.03
		PCM board		(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	ppp	(Through GC)	Yes	N/A
Agilent Micro GC						
	GC	HP MicroGC Standard		RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad		RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC		LAN	Yes	C0.02.12 or D0.02.08
Agilent LC						
	(System)	(None)	(System)	LAN (IP) / LAN (Host)	Yes	
	Pumps	G1310A, G1311A, G1312A	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	(CAN Cable)	Yes	A.6.04
	Oven	G1316A	Column compartment (Oven), including Column Selection Valve	(CAN Cable)	Yes	A.6.04
	Autosampler	G1313A, G1329A,B	ALS, including Thermostatted option	(CAN Cable)	Yes	A.6.04
	Autosampler	G1367A, G1377A, G1389A	Wellplate Samplers, including micro and thermostatted options	(CAN Cable)	Yes	A.6.04
	Detectors	G1314A	VW Detector	(CAN Cable)	Yes	A.6.04
	Detectors	G1365A & G1365B	MW Detector	(CAN Cable)	Yes	A.6.04
	Detectors	G1365C	MW Detector	(CAN Cable)	Yes	B.01.04
	Detectors	G1315A & G1315B	DA Detector	(CAN Cable)	Yes	A.6.04
	Detectors	G1315C	DA Detector	(CAN Cable)	Yes	B.01.04
	Detectors	G1321A	Fluorescence Detector	(CAN Cable)	Yes	A.6.02
	Detectors	G1362A	RI Detector	(CAN Cable)	Yes	A.6.02
	Pump	G1312B	Binary pump SL	(CAN Cable)	Yes	A.6.04

EZChrom Elite Version

3.2 Options CD 3

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.						
	Autosampler	G1367B, G1367C	High performance autosampler and autosampler SL	(CAN Cable)	Yes	A.6.04
	Oven	G1316B	Thermostated column compartment SL	(CAN Cable)	Yes	A.6.04
	Detectors	G1314B, G1314C	VW detector	(CAN Cable)	Yes	A.6.04
Alcott LC Autosamplers						
	Autosamplers	Alcott 708, 718, 719	Autosampler	RS-232	Yes	
Alltech Associates LC Detectors						
	Detectors	ELSD-2000	ELSD detector	RS-232C (SS420X also required)	Yes	
	Detectors	CD-650	Conductivity detector	RS-232C (SS420X also required)	Yes	
CTC Analytics Autosamplers						
	Autosamplers	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC-PAL	Autosamplers	RS-232	Yes	2.2.4
ESA Detectors						
	Detectors	Corona CAD and Coulochem III (5300) ECD	Detectors	RS-232C (SS420X also required)	Yes	
ESA LC						
	Pumps	582 Isocratic, 582 Dual	Pumps	USB	Yes	
	Autosamplers	542	Autosampler	USB	Yes	
	Detectors	Coulochem II (5200) ECD, 526 UV, 528 UV-Vis, 530 Fluorescence	Detectors	RS-232C (SS420X also required)	Yes	
Hitachi La Chrom LC						
	(System)	System D-Line controller	(None)	GPIOB	Yes	
	A/D	D7000	A/D	(through controller)	Yes	810-7014-00
	Pumps	L7100	Pump	(through controller)	Yes	810-7810-00
	Autosamplers	L7200, L7250	Autosampler	(through controller)	Yes	810-8300-04 (L7200)
	Oven	L7300	Oven	(through controller)	Yes	810-7760-03
	Detectors	L7400	UV Detector	(through controller)	Yes	810-8200-04
	Detectors	L7420	UV Detector	(through controller)	Yes	810-8250-02
	Detectors	L7450	DAD	(through controller)	Yes	
	Detectors	L7455	DAD	(through controller)	Yes	810-4853-01
	Detectors	L7480	Fluorescence Detector	(through controller)	Yes	810-8100-02
	Detectors	L7485	Fluorescence Detector	(through controller)	Yes	810-7064-01
Hitachi La Chrom Elite LC						
	Pump	L-2100	SMASH Pump	USB	Yes	890-8110-02
	Pump	L-2130	HTA Pump	USB	Yes	890-8110-02
	Autosamplers	L-2200	Autosampler	(Daisy Chained)	Yes	890-8120-03
	Oven	L-2300	Oven	(Daisy Chained)	Yes	890-8130-02
	Oven	L-2350	Oven	(Daisy Chained)	Yes	890-8150-00
	Detectors	L-2400	UV/VIS Detector	(Daisy Chained)	Yes	890-8140-02
	Detectors	L-2420	UV/VIS Detector	(Daisy Chained)	Yes	890-8142-00
	Detectors	L2450	DAD	(Daisy Chained)	Yes	890-8145-00
	Detectors	L-2455	DAD	(Daisy Chained)	Yes	890-8146-00
	Detectors	L2480	Fluorescence Detector	(Daisy Chained)	Yes	890-8148-00
	Detectors	L-2485	Fluorescence Detector	(Daisy Chained)	Yes	890-8149-00
	Detectors	L-2490	RI Detector	(Daisy Chained)	Yes	1.01
	Detectors	AID	Analog Input Device	(Daisy Chained)	Yes	890-8165-00

EZChrom Elite Version

3.2 Options CD 3

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.						
Hitachi Amino Acid Analyzer						
	AAA	L-8800A	Amino Acid Analyzer	GPIOB	Yes	Pump (*) 8552480-01 Autosampler 8552485-00 Column Oven 8552490-01 VIS Detector 8552495-01 (*) Pump P/N for Retrofit Option System : 8552435-00
	AAA	L-8900A	Amino Acid Analyzer	USB	Yes	IFB 8908190-01 Pump 8525510-00 Autosampler 8908120-05 Column Oven 8525530-00 Reactor Heater 8525530-00 Cooling Unit 8908122-00 AID 8908165-00 ANNEX 8525500-00
Jasco 1500/2000 LC						
	(System)	LC-Net II / ADC	Controller / ADC	LAN	Yes	4.32
	Pumps	PU-1580	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.24
	Pumps	PU-1580i	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.15
	Pumps	PU-1580-CO2	Isocratic Pumps, including switching valves	(Through LC-Net II)	Yes	2.25
	Pumps	PU-1585	Pumps, including switching valves	(Through LC-Net II)	Yes	2.17
	Pumps	PU-1586	Pumps, including switching valves	(Through LC-Net II)	Yes	2.24
	Pumps	PU-1587	Pumps, including switching valves	(Through LC-Net II)	Yes	2.15
	Pumps	PU-2080, PU-2080i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2080-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.41
	Pumps	PU-2080-100MPa	Pumps, including switching valves	(Through LC-Net II)	Yes	6.35
	Pumps	PU-2085	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2085-100MPa	Pumps, including switching valves	(Through LC-Net II)	Yes	6.36
	Pumps	PU-2085i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.25
	Pumps	PU-2086, PU-2086-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2086i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.22
	Pumps	PU-2087	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Pumps	PU-2087i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.33
	Pumps	PU-2088, PU-2088-CO2	Pumps, including switching valves	(Through LC-Net II)	Yes	6.14
	Pumps	PU-2089, PU-2089i	Pumps, including switching valves	(Through LC-Net II)	Yes	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	Autosamplers	(Through LC-Net II)	Yes	1.48
	Autosamplers	AS-1559	Autosamplers	(Through LC-Net II)	Yes	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	Autosamplers	(Through LC-Net II)	Yes	6.27
	Autosamplers	AS-2059	Autosamplers	(Through LC-Net II)	Yes	6.33
	Autosamplers	AS-2059SF	Autosamplers	(Through LC-Net II)	Yes	6.37
	Ovens	CO-2060, CO-2065	Column Oven	(Through LC-Net II)	Yes	6.24

EZChrom Elite Version

3.2 Options CD 3

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.						
	Ovens	CO-2067	Column Oven	(Through LC-Net II)	Yes	6.24
	Ovens	CO-1560	Column Oven	(Through LC-Net II)	Yes	(Ver. A-c) 1.13 (Ver. D) 5.11
Jasco 1500/2000 LC (continued...)						
	Ovens	CO-1565	Column Oven	(Through LC-Net II)	Yes	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	Column Selection Switching Valve	(Through LC-Net II)	Yes	N/A
	Valves	LV-2080-03, LV-1580-03	Solvent selection valve unit	(Through LC-Net II)	Yes	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	Low pressure Gradient Unit	(Through LC-Net II)	Yes	N/A
	Detectors	UV-2070, UV-2075	UV/VIS detector	(Through LC-Net II)	Yes	6.3
	Detectors	UV-1570, UV-1575	UV/VIS detector	(Through LC-Net II)	Yes	1.18
	Detectors	CD-2095	CD detector	(Through LC-Net II)	Yes	6.23
	Detectors	CD-1595	CD detector	(Through LC-Net II)	Yes	3.08
	Detectors	FP-2025, FP-2020	Fluorescence detector	(Through LC-Net II)	Yes	6.21
	Detectors	FP-1520, FP-1520s	Fluorescence detector	(Through LC-Net II)	Yes	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	PDA detector	SCSI	Yes	2.24
Jasco X-LC						
	Pumps	3080 PU, 3085 PU	Pump	(Through LC-Net II)	Yes	6.39
	Ovens	X-LC 3067CO	Column Oven	(Through LC-Net II)	Yes	6.25
	Autosamplers	X-LC 3059AS	Autosampler	(Through LC-Net II)	Yes	6.37
	Detectors	X-LC 3070UV	UV Detector	(Through LC-Net II)	Yes	6.34
	Detectors	X-LC 3095CD	CD Detector	(Through LC-Net II)	Yes	6.25
	Detectors	X-LC 3020FP	FL Detector	(Through LC-Net II)	Yes	6.25
PerkinElmer Nelson Interfaces						
	A/D	940, 941	Analog To Digital Data Acquisition	RS-232	Yes	N/A
	A/D	760	Analog To Digital Data Acquisition	GPIOB	Yes	N/A
	A/D	950, 960, 970, NCO 910, NCI 902	Analog To Digital Data Acquisition	RS-232 or GPIOB	Yes	N/A
PerkinElmer Series 200 LC						
	Autosampler	Series 200, ISS-200 Autosampler	Autosampler	RS-232	Yes	
	Pump	Series 200 pump	Pump	RS-232	Yes	
	Detectors	Series 200 detector	UV/VIS detector	RS-232	Yes	
PerkinElmer Autosystem						
	GC	Autosystem		RS-232	Yes	R 1.8
	Inlets	Capillary		(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID		(Through GC)	Yes	N/A
	Autosampler	(Built-in)		(Through GC)	Yes	N/A
PerkinElmer Autosystem XL						
	GC	Autosystem XL		RS-232	Yes	
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode		(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID		(Through GC)	Yes	N/A
	Autosampler	(Built-in)		(Through GC)	Yes	N/A
	Other	PPC		(Through GC)	Yes	N/A

EZChrom Elite Version**3.2 Options CD 3**

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.						
Shimadzu GC-2010						
	GC	GC2010	GC	RS-232 or TCP/IP	Yes	1.1
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12, AOC-20s, AOC-20D		(Through GC)	Yes	1.7
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-17						
	GC	GC 17A Vers. 1, 2, 3 and AH	GC	RS-232	Yes	3.15
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12, AOC-20s, AOC-20D		RS-232	Yes	1.7
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
Shimadzu GC-14						
		GC-14A	GC	RS-232	Yes	2.11
		GC-14B	GC	RS-232	Yes	3.1
		GC-14AH	GC	RS-232	Yes	
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12, AOC-20s, AOC-20D		RS-232	Yes	1.7
	Autosamplers	AOC-5000		RS-232	Yes	2.4.0
	Other	Cryogenics, Valves		(Through GC)	Yes	N/A
	(System)	CBM-20A, CBM-20ALite	System Controller	RS-232 or TCP/IP	Yes	1.02
	Autosampler	SIL-20A, SIL-20AC	Autosampler	(through controller)	Yes	1.0
	Pumps	LC-20AT, LC-20AD, LC-20AB	Pump	(through controller)	Yes	1.0
Shimadzu GC-2014						
		GC-2014		RS-232 or TCP/IP	Yes	1.111
		FID		(Through GC)	Yes	1.111
		FTD		(Through GC)	Yes	1.111
		FPD		(Through GC)	Yes	1.111
		ECD		(Through GC)	Yes	1.111
		TCD-L		(Through GC)	Yes	1.111
		WBI/OCI		(Through GC)	Yes	1.111
		SPL/PTV		(Through GC)	Yes	1.111
		DINJ		(Through GC)	Yes	1.111
		DFID		(Through GC)	Yes	1.111
		SINJ		(Through GC)	Yes	1.111
		AOC-5000		(Through GC)	Yes	1.111
		AOC-20i		(Through GC)	Yes	1.111
		Additional heater unit		(Through GC)	Yes	1.111
		Additional flow unit		(Through GC)	Yes	1.111
Shimadzu LC-20A (Prominence LC)						
	Degassers	DGU-20A3, DGU-20A5	Degassers	(through controller)	Yes	N/A
	Valves	FCV-LPGE	Valve	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	Column Oven	(through controller)	Yes	1.0
	Detectors	SPD-20A, SPD-20AV	UV Detector	(through controller)	Yes	1.0
	Detectors	SPD-M20A	PDA	TCP/IP	Yes	1.05
Shimadzu LC-10Avp						
	(System)	SCL-10Avp	Controller	RS-232, SCSI or TCP/IP	Yes	5.33
	Option Box	Options Box, Sub-controller VP	Sub Controller	(Through SCL)	Yes	5.2
	Pumps	LC-6AD	Pump	(Through SCL)	Yes	1.4

EZChrom Elite Version

3.2 Options CD 3

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.						
Shimadzu LC-10Avp (continued...)						
	Pumps	LC-8A	Pump	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	Pump	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	Pump	(Through SCL)	Yes	5.26
	Pumps	LC-10ATvp	Pump	(Through SCL)	Yes	5.27
	Autosampler	SIL-10A, SIL-10Ai	Autosampler	(Through SCL)	Yes	3.5
	Autosampler	SIL-10AxI	Autosampler	(Through SCL)	Yes	3
	Autosampler	SIL-10ADvp	Autosampler	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	Autosampler	(Through SCL)	Yes	4
	Autosampler	SIL-HTa, SIL-HTc	Autosampler	(Through SCL)	Yes	6.02
	Autosampler	SIL-5000	Autosampler	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	Oven	(Through SCL)	Yes	5.24
	Ovens	CTO-10AC	Oven	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	UV Detector	(Through SCL)	Yes	3.0
	Detectors	SPD-10Avp, SPD-10AVvp	UV Detector	(Through SCL)	Yes	5.22
	Detectors	RF-10A	FL Detector	(Through SCL)	Yes	3
	Detectors	RF-10AXL	FL Detector	(Through SCL)	Yes	3.21
	Detectors	RID-10A	RI Detector	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	CC Detector	(Through SCL)	Yes	1
	Detectors	ELSD-LT, ELSD-LTiI	ELSD detector	(Through SCL)	Yes	30
	Detectors	SPD-M10Avp	PDA	SCSI	Yes	3.33
	Fraction Collector	FRC-10A	Fraction Collector	(Through SCL)	Yes	3.3
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	Solenoid Valve	(Through SCL)	Yes	N/A
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	Rotary Valve	(Through SCL)	Yes	N/A
Shimadzu LC-2010						
	LC	LC-2010-A, LC-2010C	Integrated LC	RS-232 or TCP/IP	Yes	1.03
Thermo Electron 9001 GC						
	GC	Finnigan 9001	GC	RS-232	Yes	
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DiD, Hall	Detectors	(Through GC)	Yes	
Thermo Electron GC 8000						
	GC	GC8000 Top	GC	RS-232	Yes	
	Detectors	FID, ECD-850, NPD	Detector	1st Det. through GC, add'l det.s via Analog Acquisition (needs SS420x)	Yes	
Thermo Electron Trace GC						
	GC	Trace GC, Trace GC Ultra	GC	RS-232 or TCP/IP	Yes	
	Inlets	Split/Splitless, HOTOC, On Column, LV On Column, Packed, Purge Packed	Inlets	(Through GC)	Yes	
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Detector	(Through GC)	Yes	
Thermo Electron Focus GC						
	GC	Focus GC	GC	RS-232 or TCP/IP	Yes	
	Inlets	Split/Splitless, Purge Packed	Detector	(Through GC)	Yes	
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Inlets	(Through GC)	Yes	
Thermo Electron GC Autosamplers						
	Autosampler	TriPlus	Autosampler	RS-232 or LAN	Yes	
	Autosampler	AI/AS-3000, AS2000, AS800	Autosampler	RS-232 / Through GC	Yes	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	Headspace Samplers	RS-232 / Through GC	Yes	3.1a7 or higher

EZChrom Elite Version

3.2 Options CD 3

Manufacturer / Family		Module Names		Communications	Supported in this Version of EZChrom Elite	Supported Firmware Versions
Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility of new or updated firmware with the versions listed.						
Thermo Electron SpectraSYSTEM						
	(System)	SN4000	Controller	RS-232	Yes	4.70, 9.05
		P1000		(Through SN4000)	Yes	4.01
		P1500		(Through SN4000)	Yes	4.02
		P2000		(Through SN4000)	Yes	4.03
	Pump	P4000	Pump	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	Autosampler	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	RF Detector	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	UV Detector	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	UV Detector	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	UV Detector	RS-232	Yes	all revs
	Detector	UV6000	PDA	RS-232	Yes	RAM 1.4
Thermo Electron Surveyor LC						
	Pump	Surveyor LC Pump	Pump	(Through SN4000)	Yes	
	Autosampler	Surveyor A/S	Autosampler	(Through SN4000)	Yes	
	Detector	Surveyor UV/Vis	UV Detector	(Through SN4000)	Yes	
	Detector	PDA, PDA Plus	PDA	(Through SN4000)	Yes	
Valco Valves						
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	Valve	RS-232	Yes	N/A
Varian CP-3800						
	GC	CP3800	GC	TCP/IP (BNC type)	Yes	3.33
	Detector	FID, ECD, TCD, TSD, uTCD, PFPD	Detector	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	Autosampler	(Through GC)	Yes	3.33, 3.33, 3.33
Varian 3900-GC						
	GC	Integrated GC	GC	TCP/IP	Yes	6.1
	Inlets	Split/Splitless, On Column	Inlets	(Through GC)	Yes	N/A
	Detectors	FID, TCD	Detector	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	Autosampler	(Through GC)	Yes	N/A
Varian MicroGC						
		CP2002(P), CP2003(P)	GC	RS-232	Yes	1.1, 1.2
		CP2003 Quad	GC	2 RS-232 ports	Yes	1.22
		CP-4900	GC	RS-232 or TCP-IP	Yes	1.2
Waters Alliance						
	Integrated LC	2690 Separations Module	LC pump and autosampler	GPIO	Yes	1.20 or later
	Integrated LC	2695 Separations Module	LC pump and autosampler	GPIO	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	UV/Vis Detector	GPIO	Yes	1.01 or later
	Detectors	996 PDA	PDA Detector	GPIO	Yes	2.3 or later
	Detectors	2996 PDA	PDA Detector	GPIO	Yes	3.5 or later

EZChrom Elite Supported Firmware

Version 3.1.7

Manufacturer / Family	Component	Module Names	Description	Communications	Minimum EZChrom Elite Version	Supported Firmware Versions
Agilent 5890 GC						
	GC	5890 GC		GPIO / Solo RS-232 / Combo RS-232	3.1.0	A.03.01 or higher
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	3.1.0	N/A
	Detectors	TCD, FID, NPD, ECD	Detectors	(Through GC)	3.1.0	N/A
	Autosampler	7673A (G1513A)	Autosampler	GPIO / Solo RS-232 / Combo RS-232	3.1.0	A.09.15
	Autosampler		Headspace Sampler	Serial	3.1.7	1.0
	Autosampler	G1888	Headspace Sampler	RS-232 or TCP/IP	3.1.7	A.01.03
	Other	EPC		(Through GC)	3.1.0	N/A
Agilent 6850 GC						
	GC	6850 GC		RS-232 / LAN (IP) / LAN (Host)	3.1.0	A.02.05, A.03.03, A.05.03
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	3.1.0	N/A
	Detectors	FID, TCD	Detectors	(Through GC)	3.1.0	N/A
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	3.1.0	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	3.1.6	A.11.02
	Autosampler		Headspace Sampler	Serial	3.1.7	1.0
	Autosampler	G1888	Headspace Sampler	RS-232 or TCP/IP	3.1.7	A.01.03
	Other	Valves		(Through GC)	3.1.0	N/A
	Other	Valves, EPC		(Through GC)	3.1.0	N/A
Agilent 6890 GC						
	GC	6890, 6890 Plus, 6890N		GPIO / RS-232 / LAN (IP) / LAN (Host)	3.1.0	A.03.08, N.05.04
	Inlets	Split-Splitless, Packed, Purge Packed, Cool-On-Column	Inlets	(Through GC)	3.1.0	N/A
	Detectors	TCD, FID, NPD, ECD	Detectors	(Through GC)	3.1.0	N/A
	Autosamplers	7673A (G1513A)	Autosampler	(Through GC)	3.1.0	A.09.15
	Autosamplers	7683A (G2613A)	Autosampler	(Through GC)	3.1.0	A.10.07
	Autosamplers	7683B (G2913A)	Autosampler	(Through GC)	3.1.6	A.11.02
	Autosampler		Headspace Sampler	Serial	3.1.7	
	Autosampler	G1888	Headspace Sampler	RS-232 or TCP/IP	3.1.7	A.01.03
	Other	Dual Tower, Valves, EPC	ppp	(Through GC)	3.1.0	N/A
Agilent Micro GC						
	GC	HP MicroGC Standard		RS-232	3.1.0	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad		RS-232 (2 ports req'd)	3.1.0	C0.02.12 or D0.02.08
	GC	3000 MicroGC		LAN	3.1.0	C0.02.12 or D0.02.08
Agilent 1100 LC						
	(System)	(None)	(System)	GPIO / LAN (IP) / LAN (Host)		
	Pumps	G1310A, G1311A, G1312A	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	(CAN Cable)	3.1.0	A.06.02
	Oven	G1316A	Column compartment (Oven), including Column Selection Valve	(CAN Cable)	3.1.0	A.06.02
	Autosampler	G1313A, G1329A	ALS, including Thermostatted option	(CAN Cable)	3.1.0	A.06.02
	Autosampler	G1367A, G1377A, G1389A	Wellplate Samplers, including micro and thermostatted options	(CAN Cable)	3.1.7	A.06.02
	Detectors	G1314A	VW Detector	(CAN Cable)	3.1.0	A.06.02
	Detectors	G1365A & G1365B	MW Detector	(CAN Cable)	3.1.0	A.06.02
	Detectors	G1365C	MW Detector	(CAN Cable)	3.1.7	A.06.02
	Detectors	G1315A & G1315B	DA Detector	(CAN Cable)	3.1.0	A.06.02
	Detectors	G1315C	DA Detector	(CAN Cable)	3.1.7	A.06.02
	Detectors	G1321A	Fluorescence Detector	(CAN Cable)	3.1.0	A.06.02
	Detectors	G1362A	RI Detector	(CAN Cable)	3.1.0	A.06.02
Agilent 1200 LC						
	(System)	(System)	(System)	LAN (IP) / LAN (Host)	3.1.7	
	Pump	G1312B	Binary pump SL	(CAN Cable)	3.1.7	A.06.02
	Autosampler	G1367B, G1367C	High performance autosampler and autosampler SL	(CAN Cable)	3.1.7	A.06.02
	Oven	G1316B	Thermostatted column compartment SL	(CAN Cable)	3.1.7	A.06.02
	Detectors	G1314B, G1314C	VW detector	(CAN Cable)	3.1.7	A.06.02
Alcott LC Autosamplers						
	Autosamplers	Alcott 708, 718, 719	Autosampler	RS-232	3.1.0	
Alltech Associates LC Detectors						
	Detectors	ELSD-2000	ELSD detector	RS-232C (SS420X also required)	3.1.4	
	Detectors	CD-650	Conductivity detector	RS-232C (SS420X also required)	3.1.4	

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Manufacturer / Family	Component	Module Names	Description	Communications	Minimum EZChrom Elite Version	Supported Firmware Versions
CTC Analytics Autosamplers						
	Autosamplers	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC-PAL	Autosamplers	RS-232	3.1.0	2.2.4
ESA Detectors						
	Detectors	Corona CAD and Coulochem III (5300) ECD	Detectors	RS-232C (SS420X also required)	3.1.7	
ESA LC						
	Pumps	582 Isocratic, 582 Dual	Pumps	USB	3.1.7	
	Autosamplers		Autosampler	USB	3.1.7	
	Detectors	Coulochem II (5200) ECD, 526 UV, 528 UV-Vis, 530 Fluorescence	Detectors	RS-232C (SS420X also required)	3.1.7	
Hitachi La Chrom LC						
	(System)	System D-Line controller	(None)	GPIO	3.1.0	
	A/D	D7000	A/D	(through controller)	3.1.0	810-7014-00
	Pumps	L7100	Pump	(through controller)	3.1.0	810-7810-00
	Autosamplers	L7200, L7250	Autosampler	(through controller)	3.1.0	810-8300-04 (L7200)
	Oven	L7300	Oven	(through controller)	3.1.0	810-7760-03
	Detectors	L7400	UV Detector	(through controller)	3.1.0	810-8200-04
	Detectors	L7420	UV Detector	(through controller)	3.1.4	810-8250-02
	Detectors	L7450	DAD	(through controller)	3.1.4	
	Detectors	L7455	DAD	(through controller)	3.1.0	810-4853-01
	Detectors	L7480	Fluorescence Detector	(through controller)	3.1.4	810-8100-02
	Detectors	L7485	Fluorescence Detector	(through controller)	3.1.4	810-7064-01
Hitachi La Chrom Elite LC						
	Pump	L-2100	SMASH Pump	USB	3.1.0	890-8110-02 or later
	Pump	L-2130	HTA Pump	USB	3.1.0	890-8110-02 or later
	Autosamplers	L-2200	Autosampler	(Daisy Chained)	3.1.0	890-8120-03 or later
	Oven	L-2300	Oven	(Daisy Chained)	3.1.0	890-8130-02 or later
	Oven	L-2350	Oven	(Daisy Chained)	3.1.6	890-8150-00 or later
	Detectors	L-2400	UV/VIS Detector	(Daisy Chained)	3.1.0	890-8140-02 or later
	Detectors	L-2420	UV/VIS Detector	(Daisy Chained)	3.1.4	890-8142-00 or later
	Detectors	L2450	DAD	(Daisy Chained)	3.1.0	890-8145-00 or later
	Detectors	L-2455	DAD	(Daisy Chained)	3.1.7	890-8146-00 or later
	Detectors	L2480	Fluorescence Detector	(Daisy Chained)	3.1.4	890-8148-00 or later
	Detectors	L-2485	Fluorescence Detector	(Daisy Chained)	3.1.7	890-8149-00 or later
	Detectors	L-2490	RI Detector	(Daisy Chained)	3.1.4	1.01 or later
	Detectors	AID	Analog Input Device	(Daisy Chained)	3.1.6	890-8165-00 or later
Hitachi Amino Acid Analyzer						
	AAA	L-8800A	Amino Acid Analyzer	GPIO	3.1.6	
	AAA	L-8900A	Amino Acid Analyzer	USB	3.1.7	
Jasco 1500/2000 LC						
	(System)	LC-Net II / ADC	Controller / ADC	LAN	3.1.4	
	Pumps	PU-1580	Isocratic Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-1580i	Isocratic Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-1580-CO2	Isocratic Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-1585	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-1586	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-1587	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2080, PU-2080i	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2080-CO2	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2080-100MPa	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2085	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2085-100MPa	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2085i	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2086, PU-2086-CO2	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2086i	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2087	Pumps, including switching valves	(Through LC-Net II)	3.1.4	

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Manufacturer / Family	Component	Module Names	Description	Communications	Minimum EZChrom Elite Version	Supported Firmware Versions
Jasco 1500/2000 LC (cont)						
	Pumps	PU-2087i	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2088, PU-2088-CO2	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Pumps	PU-2089, PU-2089i	Pumps, including switching valves	(Through LC-Net II)	3.1.4	
	Autosamplers	AS-1550, AS-1555, AS-1555-10	Autosamplers	(Through LC-Net II)	3.1.4	
	Autosamplers	AS-1559	Autosamplers	(Through LC-Net II)	3.1.4	
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	Autosamplers	(Through LC-Net II)	3.1.4	
	Autosamplers	AS-2059	Autosamplers	(Through LC-Net II)	3.1.4	
	Autosamplers	AS-2059SF	Autosamplers	(Through LC-Net II)	3.1.4	
	Ovens	CO-2060, CO-2065	Column Oven	(Through LC-Net II)	3.1.4	
	Ovens	CO-2067	Column Oven	(Through LC-Net II)	3.1.4	
	Ovens	CO-1560	Column Oven	(Through LC-Net II)	3.1.4	(Ver. A-o) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	Column Oven	(Through LC-Net II)	3.1.4	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	Column Selection Switching Valve	(Through LC-Net II)	3.1.4	N/A
	Valves	LV-2080-03, LV-1580-03	Solvent selection valve unit	(Through LC-Net II)	3.1.4	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	Low pressure Gradient Unit	(Through LC-Net II)	3.1.4	N/A
	Detectors	UV-2070, UV-2075	UV/VIS detector	(Through LC-Net II)	3.1.4	
	Detectors	UV-1570, UV-1575	UV/VIS detector	(Through LC-Net II)	3.1.4	
	Detectors	CD-2095	CD detector	(Through LC-Net II)	3.1.4	
	Detectors	CD-1595	CD detector	(Through LC-Net II)	3.1.4	
	Detectors	FP-2025, FP-2020	Fluorescence detector	(Through LC-Net II)	3.1.4	
	Detectors	FP-1520, FP-1520s	Fluorescence detector	(Through LC-Net II)	3.1.4	
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	PDA detector	SCSI	3.1.4	
Jasco X-LC						
	Pumps	3080 PU, 3085 PU	Pump	(Through LC-Net II)	3.1.7	
	Ovens	X-LC 3067CO	Column Oven	(Through LC-Net II)	3.1.7	
	Autosamplers	X-LC 3059AS	Autosampler	(Through LC-Net II)	3.1.7	
	Detectors	X-LC 3070UV	UV Detector	(Through LC-Net II)	3.1.7	
	Detectors	X-LC 3095CD	CD Detector	(Through LC-Net II)	3.1.7	
	Detectors	X-LC 3020FP	FL Detector	(Through LC-Net II)	3.1.7	
PerkinElmer Nelson Interfaces						
	A/D	940, 941	Analog To Digital Data Acquisition	RS-232	3.1.0	
	A/D		Analog To Digital Data Acquisition	GPIO	3.1.0	
	A/D	950, 960, 970, NCO 910, NCI 902	Analog To Digital Data Acquisition	RS-232 or GPIO	3.1.0	
PerkinElmer Series 200 LC						
	Autosampler	Series 200, ISS-200	Autosampler	RS-232	3.1.4	
	Pump	Series 200 pump	Pump	RS-232	3.1.4	
	Detectors	Series 200 detector	UV/VIS detector	RS-232	3.1.4	
PerkinElmer Autosystem						
	GC	Autosystem		RS-232	3.1.7	R 1.8
	Inlets	Capillary, Gas Sampling Packed Column		(Through GC)	3.1.7	N/A
	Detectors	FID, ECD, TCD, NPD, FPD, PID, Hall		(Through GC)	3.1.7	N/A
	Autosampler	(Built-in)		(Through GC)	3.1.7	N/A
	Other	Cryogenics, Valves		(Through GC)	3.1.7	N/A
PerkinElmer Autosystem XL						
	GC	Autosystem XL		RS-232	3.1.7	
	Inlets	Capillary, Gas Sampling Packed Column, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode		(Through GC)	3.1.7	N/A

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Manufacturer / Family	Component	Module Names	Description	Communications	Minimum EZChrom Elite Version	Supported Firmware Versions
	Detectors	FID, ECD, TCD, NPD, FPD, PID, Hall		(Through GC)	3.1.7	N/A
	Autosampler	(Built-in)		(Through GC)	3.1.7	N/A
	Other	PPC, Cryogenics, Valves		(Through GC)	3.1.7	N/A
Shimadzu GC-2010						
	GC	GC2010	GC	RS-232 or TCP/IP	3.1.6	
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	3.1.6	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	3.1.6	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12, AOC-20s, AOC-20D		(Through GC)	3.1.6	N/A
	Autosamplers	AOC-5000		RS-232	3.1.6	2.4.0
	Other	Cryogenics, Valves		(Through GC)	3.1.6	N/A
Shimadzu GC-17						
	GC	GC 17A Vers. 1, 2, 3 and AH	GC	RS-232	3.1.0	
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	3.1.0	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	3.1.0	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12, AOC-20s, AOC-20D		RS-232	3.1.0	N/A
	Autosamplers	AOC-5000		RS-232	3.1.0	2.4.0
	Other	Cryogenics, Valves		(Through GC)	3.1.0	N/A
Shimadzu GC-14						
		GC-14A	GC	RS-232	3.1.0	
		GC-14B	GC	RS-232	3.1.0	
		GC-14AH, GC-15	GC	RS-232	3.1.0	
	Inlets	SPL, PTV, OCI, WBI		(Through GC)	3.1.0	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID		Analog Acquisition (needs SS420x)	3.1.0	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12, AOC-20s, AOC-20D		RS-232	3.1.0	N/A
	Autosamplers	AOC-5000		RS-232	3.1.0	2.4.0
	Other	Cryogenics, Valves		(Through GC)	3.1.0	
Shimadzu LC-20A (Prominence LC)						
	(System)	CBM-20A, CBM-20ALite	System Controller	RS-232 or TCP/IP	3.1.7	
	Autosampler	SIL-20A, SIL-20AC	Autosampler	(through controller)	3.1.7	1.0
	Pumps	LC-20AT, LC-20AD, LC-20AB	Pump	(through controller)	3.1.7	1.0
	Degassers	DGU-20A3, DGU-20A5	Degassers	(through controller)	3.1.7	N/A
	Valves	FCV-LPGE	Valve	(through controller)	3.1.7	N/A
	Ovens	CTO-20A, CTO-20AC	Column Oven	(through controller)	3.1.7	1.0
	Detectors	SPD-20A, SPD-20AV	UV Detector	(through controller)	3.1.7	1.0
	Detectors	SPD-M20A	PDA	TCP/IP	3.1.7	
Shimadzu LC-10Avp						
	(System)	SCL-10Avp	Controller	RS-232, SCSI or TCP/IP	3.1.0	
	Option Box	Options Box, Sub-controller VP	Sub Controller	(Through SCL)	3.1.0	
	Pumps	LC-6AD	Pump	(Through SCL)	3.1.0	
	Pumps	LC-8A	Pump	(Through SCL)	3.1.0	
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	Pump	(Through SCL)	3.1.0	
	Pumps	LC-10ADvp	Pump	(Through SCL)	3.1.0	
	Pumps	LC-10ATvp	Pump	(Through SCL)	3.1.0	
	Autosampler	SIL-10A, SIL-10Ai	Autosampler	(Through SCL)	3.1.0	
	Autosampler	SIL-10Axl	Autosampler	(Through SCL)	3.1.0	
	Autosampler	SIL-10ADvp	Autosampler	(Through SCL)	3.1.0	
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	Autosampler	(Through SCL)	3.1.0	
	Autosampler	SIL-HTa, SIL-HTc	Autosampler	(Through SCL)	3.1.0	
	Autosampler	SIL-5000	Autosampler	RS-232	3.1.0	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	Oven	(Through SCL)	3.1.0	
	Ovens	CTO-10AC	Oven	(Through SCL)	3.1.0	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	UV Detector	(Through SCL)	3.1.0	3.0
	Detectors	SPD-10Avp, SPD-10AVvp	UV Detector	(Through SCL)	3.1.0	
	Detectors	RF-10A	FL Detector	(Through SCL)	3.1.0	
	Detectors	RF-10AXL	FL Detector	(Through SCL)	3.1.0	
	Detectors	RID-10A	RI Detector	(Through SCL)	3.1.0	
	Detectors	CDD-10Avp	CC Detector	(Through SCL)	3.1.7	
	Detectors	ELSD-LT, ELSD-LTII	ELSD detector	(Through SCL)	3.1.7	
	Detectors	SPD-M10Avp	PDA	SCSI	3.1.0	
	Fraction Collector	FRC-10A	Fraction Collector	(Through SCL)	3.1.0	

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Manufacturer / Family	Component	Module Names	Description	Communications	Minimum EZChrom Elite Version	Supported Firmware Versions
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	Solenoid Valve	(Through SCL)	3.1.0	N/A
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	Rotary Valve	(Through SCL)	3.1.0	N/A
Shimadzu LC-2010						
	LC	LC-2010-A, LC-2010C	Integrated LC	RS-232 or TCP/IP	3.1.0	
Thermo Electron 9001 GC						
	GC	Finnigan 9001	GC	RS-232	3.1.0	
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	Detectors	(Through GC)	3.1.0	
Thermo Electron GC 8000						
	GC	GC8000 Top	GC	RS-232	3.1.0	
	Detectors	FID, ECD-850, NPD	Detector	1st Det. through GC, add'l det.s via Analog Acquisition (needs SS420x)	3.1.0	
Thermo Electron Trace GC						
	GC	Trace GC, Trace GC Ultra	GC	RS-232 or TCP/IP	3.1.4	
	Inlets	Split/Splitless, HOTO, On Column, LV On Column, Packed, Purge Packed	Inlets	(Through GC)	3.1.4	
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Detector	(Through GC)	3.1.4	
Thermo Electron Focus GC						
	GC	Focus GC	GC	RS-232 or TCP/IP	3.1.4	
	Inlets	Split/Splitless, Purge Packed	Detector	(Through GC)	3.1.4	
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	Inlets	(Through GC)	3.1.4	
Thermo Electron GC Autosamplers						
	Autosampler	TriPlus	Autosampler	RS-232 or LAN	3.1.6	
	Autosampler	AI/AS-3000, AS2000, AS800	Autosampler	RS-232 / Through GC	3.1.0	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	Headspace Samplers	RS-232 / Through GC	3.1.0	3.1a7 or higher
Thermo Electron SpectraSYSTEM						
	(System)	SN4000	Controller	RS-232	3.1.0	
	Pump	P1000, P1500, P2000, P4000	Pump	(Through SN4000)	3.1.0	
	Autosampler	AS1000, AS3000	Autosampler	(Through SN4000)	3.1.0	3.31
	Detector	FL2000/3000	RF Detector	(Through SN4000)	3.1.0	3.11 or higher
	Detector	UV1000	UV Detector	(Through SN4000)	3.1.0	3.09 or higher
	Detector	UV2000	UV Detector	(Through SN4000)	3.1.0	3.12 or higher
	Detector	UV3000	UV Detector	RS-232	3.1.0	all revs
	Detector	UV6000	PDA	RS-232	3.1.0	RAM 1.4
Thermo Electron Surveyor LC						
	Pump	Surveyor LC Pump	Pump	(Through SN4000)	3.1.6	
	Autosampler	Surveyor A/S	Autosampler	(Through SN4000)	3.1.6	
	Detector	Surveyor UV/Vis	UV Detector	(Through SN4000)	3.1.6	
	Detector	PDA, PDA Plus	PDA	(Through SN4000)	3.1.7	
Valco Valves						
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	Valve	RS-232	3.1.0	
Varian CP-3800						
	GC	CP3800	GC	TCP/IP (BNC type)	3.1.0	
	Detector	FID, ECD, TCD, TSD, uTCD, PFPD	Detector	(Through GC)	3.1.0	
	Autosampler	CP8200, CP8400, CP8410	Autosampler	(Through GC)	3.1.0	3.33, 3.33, 3.33
Varian 3900-GC						
	GC	Integrated GC	GC	TCP/IP	3.1.4	
	Inlets	Split/Splitless, On Column	Inlets	(Through GC)	3.1.4	
	Detectors	FID, TCD	Detector	(Through GC)	3.1.4	
	Autosamplers	CP8200, CP8400, CP8410	Autosampler	(Through GC)	3.1.4	
Varian MicroGC						
		CP2002(P), CP2003(P)	GC	RS-232	3.1.0	1.1, 1.2
		CP2003 Quad	GC	2 RS-232 ports	3.1.0	
		CP-4900	GC	RS-232 or TCP-IP	3.1.0	
Varian CP-900x						
		CP9000, CP9001, CP9002, CP9003, iTCT/PTI, VOC-AIR	GC	ChromNet (proprietary ISA board; not available in Client/Server)	3.1.0	N/A
		FID, ECD, TCD, NPD, FPD	Detector	(Through GC)	3.1.0	N/A
		CP-9000 w CP-911/941 sampler	Autosampler	(Through GC)	3.1.0	
		CP-9001 w CP911/941 sampler	Autosampler	(Through GC)	3.1.0	
		CP-9001 w Purge and Trap	Autosampler	(Through GC)	3.1.0	

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Manufacturer / Family	Component	Module Names	Description	Communications	Minimum EZChrom Elite Version	Supported Firmware Versions
		CP-9001 w CP-9010/9050 sampler	Autosampler	(Through GC)	3.1.0	
		CP-9001 w CP-9060 sampler	Autosampler	(Through GC)	3.1.0	
		CP-9002/3 w CP-9010/9050 sampler	Autosampler	(Through GC)	3.1.0	
		CP-9002/3 w CP-9060 sampler	Autosampler	(Through GC)	3.1.0	
Waters Alliance						
	Integrated LC	2690 Separations Module	LC pump and autosampler	GPiB	3.1.4	1.20 or later
	Integrated LC	2695 Separations Module	LC pump and autosampler	GPiB	3.1.7	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	UV/Vis Detector	GPiB	3.1.4	5.01 or later
	Detectors	996 PDA	PDA Detector	GPiB	3.1.7	2.3 or later
	Detectors	2996 PDA	PDA Detector	GPiB	3.1.7	3.5 or later