

## EZChrom *Elite* Hardware and Software Requirements

The table below lists the hardware and software requirements for EZChrom *Elite* installations.

- English version of EZChrom *Elite* is validated on Chinese, Japanese, English, and Western European Language versions of Windows.
- Japanese version of EZChrom *Elite* is validated on Japanese and English Language versions of Windows.
- Chinese version of EZChrom *Elite* is validated on Chinese and English Language versions of Windows.

This applies to all the different software variants (SI, Compact, Workstation and Client/Server) and Windows 2003 Server, Windows XP Professional.

Microsoft TCP/IP networking is required for all products.

Product	Operating System	CPU (Minimum)	RAM (Minimum available to EZChrom)	Disk Space (Minimum available to EZChrom)	Available PC Slots
EZChrom SI	Windows XP Professional (SP2) Internet Explorer 6.0 or 7.0 Microsoft .NET version 3.0	1.0 GHz	1.0 GB	10 GB	PCI slots for GPIB, SCSI. Multiport Serial or Ethernet cards may be required.
EZChrom <i>Elite</i> Workstation	Windows XP Professional (SP2) Internet Explorer 6.0 or 7.0 Microsoft .NET version 3.0	1.0 GHz	1.0 GB	10 GB	PCI slots for GPIB, SCSI. Multiport Serial or Ethernet cards may be required.
EZChrom <i>Elite</i> Client/Server Client PC	Windows XP Professional (SP2) Internet Explorer 6.0 or 7.0 Microsoft .NET version 3.0	1.0 GHz	1.0 GB	10 GB	None
EZChrom <i>Elite</i> Client/Server EZServer	Windows XP Professional (SP2) Microsoft .NET version 3.0	1.0 GHz	1.0 GB	10 GB	PCI slots for GPIB, SCSI. Multiport Serial or Ethernet cards may be required.
EZChrom <i>Elite</i> Client/Server Enterprise Machine	Windows XP Professional (SP2) Windows 2003 Server SP2 or R2 Microsoft .NET version 3.0	1.0 GHz	1.0 GB	10 GB	None
EZChrom <i>Elite</i> Client/Server Central File Server	Windows 2003 Server (SP2 and below) or Windows 2003 Server SP2 or R2	1.0 GHz	1.0 GB	As needed*	None
Citrix Application Server	Windows 2003 Server (SP2) or Windows 2003 Server R2 Citrix Presentation Server 4.5 Microsoft .NET version 3.0	2GHz for 10 Clients	2.0 GB for 10 Clients and 30 Instruments	10 GB	None
Terminal Server	Windows 2003 Server (SP2), Windows 2003 Server R2 Microsoft .NET version 3.0	2GHz for 10 Clients	2.0 GB for 10 Clients and 30 Instruments	10 GB	None

## Important Notes

- RAM is defined as total available memory for EZChrom *Elite* at any given time.
- \*Free Hard Disk Space should be adjusted based on number and type of instruments, as well as archival periodicity. Agilent recommends a minimum of one year of the expected disk usage on top of the recommendation of the operating system.

Typical file sizes for reference:

- 2D data: 60min, 5Hz, 2 channel data ~150Kb
- 3D data: 60min, 5Hz, 5 channel plus spectra at 1nm resolution from 200-400nm ~15Mb
- Agilent LC and GC control is not supported on the Agilent Instrument Controller (AIC) Rev. A.
- EZChrom *Elite* is validated to run only in a Microsoft Networking environment. Other NOS, such as Unix, Linux or Novell are not supported. WAN's (wide area networks) are not supported.
- Distributed File Sharing (DFS) is not supported for the Enterprise Path or the Enterprise machine.
- EZChrom *Elite* Workstation installation supports a maximum of 4 instruments, except for instruments with PDA detectors which must be counted as two instruments. (For example, 2 maximum PDA instruments, or one PDA instrument and 2 other instruments).
- Citrix and Terminal Servers memory requirements can be scaled up using the following estimation: 512 MB plus 75 MB for each client running one instrument. Additional instruments require 40 MB per instrument.
- The Agilent Instrument Controller (AIC) is for use in client/server environments only. Each AIC can control and acquire digital data from up to 4 GC or LC instruments, or up to 16 analog channels of data (SS420x required), up to 2 photodiode array detectors (PDA) or combinations of the above.

## Upgrade Support

Upgrades are supported from Version 3.0 and higher to Version 3.3.1 See the Installation Guide for details on how to upgrade from previous versions to Version 3.3.1. Note that in order to upgrade, your computer must satisfy the minimum requirements for 3.3.1 stated in the table above. Data files, methods, sequences, report templates, and system settings are supported for Version 3.0 and higher. Reading of Agilent LC and Agilent 68xx GC methods from previous versions require method translation in the software. See online help for details.