



Software Changes for EZChrom Revision 3.3.2 Service Pack 2

Document Purpose

This document provides an overview of the new functionality and software changes included in EZChrom 3.3.2 Service Pack 2 relative to the EZChrom 3.3.2 SP1 release.

This document may be used to assess the extent of the software changes and determine the appropriate delta qualification and acceptance test activities according to the application-specific requirements of the end-users in their respective work environment.

Overview

Revision 3.3.2 Service Pack 2 is a maintenance release for EZChrom Elite 3.3.2. The primary objectives of this release are GC driver enhancements, support for new Agilent LC and GC hardware, and to correct software defects.

Scope of EZChrom Elite 3.3.2 Service Pack 2 Release

EZChrom 3.3.2 SP2 includes new and changed functionality improving the usability of the application in certain areas. These changes are described in the document *What's New in EZChrom Elite 3.3.2 SP2 and What's New in EZChrom Elite Compact 3.3.2 SP2 (For Compact Installations)*. This document is distributed with the service pack release.

EZChrom Elite 3.3.2 Service Pack 2 also includes a number of corrections requested by end-users and Agilent internal QA test staff. These corrections are listed in the table below

Classification of Software Changes

Changes made to the software for this release have been assessed for their impact on the software. The definitions for these classifications are below.

<i>Classification</i>	<i>Definition</i>
<i>Major</i>	<p>Software changes with an appreciable effect on the operational characteristics and reliability of the product and its fitness for the intended purpose, relative to the previous version.</p> <p>Major software changes typically warrant full re-qualification of the system and the execution of detailed acceptance tests at least in the affected areas.</p> <p>Examples for major software changes in chromatography data systems are modified or new algorithms, calculation changes, storage format changes for central system functions such as integration or quantification of chromatographic signals.</p>
<i>Minor</i>	<p>Changes with no appreciable negative effect on the operational characteristics and reliability of the product and its fitness for the intended purpose relative to the previous version.</p> <p>Minor software changes typically result in one or multiple modified system files. The installation of an update or service release containing minor software changes typically requires the execution of the updated qualification protocols specified and provided by the supplier.</p>

Recommended Re-qualification Activities

Users who are considering an upgrade to EZChrom Elite 3.3.2 Service Pack 2 should review this document and check for software changes that may be applicable to their intended use of the software. A full requalification is recommended for systems that do not have EZChrom Elite 3.3.2 or higher installed prior to this upgrade. If you are upgrading from EZChrom Compact 3.3.2 to EZChrom Compact 3.3.2 SP2 a full qualification is recommended.

Agilent recommends:

1. Verify the installation upgrade on all EZChrom Elite machines (clients, workstations, AICs, EZServers, and Enterprise machines) by running the module validation programs on each computer and attaching the reports to the system validation documents.
2. Test the proper functionality of at least one instrument to ensure EZChrom functionality.

Functional Areas Affected by EZChrom Elite 3.3.2 Service Pack 2

The following functional areas of the software are affected by this Service Pack release. Since Service Pack 2 is a rollup of all previous updates and also includes the changes included in EZChrom 3.3.2 Service Pack 1, the relative changes for this release will depend on the update or service pack level of your system. For



EZChrom Compact 3.3.2 SP2 there was no SP1 but features and fixes from SP1 have been rolled into this release. EZChrom Compact 3.3.2 SP2 contains features and fixes for both SP1 and SP2. The **“Corrected In Release”** column in this table describes when each functional change was first implemented since EZChrom 3.3.2 was released.

Incident # or New Functionality	Corrected In Release	Change or Incident Description	Validation Impact
085348	SP2	When column information is changed column information for older data files cannot be retrieved.	Minor
115335	SP2	EZChrom does not support clustering in LC modules	Minor
116951	SP2	Able to print modified method without saving report template	Minor
120034	SP2	Missing comma in last line for total when exporting data in Channel wide Normalization concentration custom parameter	Minor
120048	SP2	Sample Id parameter separated by a comma during data export in Channel wide Normalized concentration custom parameter	Minor
116180	SP2	When revoking multiple e-sigs get message that e-sig cannot be revoked but gets revoked anyway. This happens when a user does not have rights to revoke. This does not happen if only 1 e-sig is revoked.	Minor
085660	SP2	Aborted runs do not analyze or print	Minor
119829	SP2	The PDF printout of the method report truncates the last character of the data file name.	Minor
078584	SP2	A user can modify a method report if they do not have the custom report privilege	Minor
115281	SP2	Get error message when switching tabs in Chinese and Japanese EZChrom Elite.	Minor
123351	SP2	RT Update Field in Japanese EZChrom Elite does not work if character limit for field is exceeded.	Minor
130183	SP2	CSMain.exe crashes when multiple invalid password entries are entered in Japanese EZChrom Elite.	Minor
136332	SP2	Data Collection stops after a very short time	Minor
078484	SP1	EZChrom always starts in administrator mode when using Data System users	Minor
078613	SP1	No signal displayed when opening 16-bit Chemstation files	Minor
085086	SP1	Width at 50% changes dramatically when Tangent Skim applied	Minor
078150	SP1	Cannot assign IP address to an Agilent 35900 using a Vista machine.	Minor
078133	SP1	Electronic printing of method custom report; file named <m><D>.dat generates file name <M>.pdf	Minor
077785	SP1	Cannot read Chemstation GC data file(*.ch)	Minor
078042	SP1	Instrument locks up sometimes	Minor



Incident # or New Functionality	Corrected In Release	Change or Incident Description	Validation Impact
078615	SP1	Unclear channel names on sequence listings with RC.NET instruments	Minor
078502	SP1	Sequence Full Report shows Volume as "0" when "use method volume" is used.	Minor
078486	SP1	Unable to Run sequence with Thermo focus GC	Minor
078154	SP1	Customized sequence report does not display a run's volume value as "Using Method Volume" when "Using Method Volume" is selected for volume.	Minor
080071	SP1	The data file name is incorrect when a run with multiple reps is submitted.	Minor
078353	SP1	Sequence custom parameter mismatch	Minor
078334	SP1	Run queue display of aborted sequence is incorrect when a delayed sequence is queued up.	Minor
078183	SP1	Channel Number mismatch in Sequence Table Report	Minor
078184	SP1	"Range" and "Selection" is displayed in reverse at Activity Log\Run Queue	Minor
078429	SP1	Improvements to Advanced report export and ASCII sequence import.	Minor
077088	SP1	7890 GC/Auto prep run with G1888 HSS	Minor