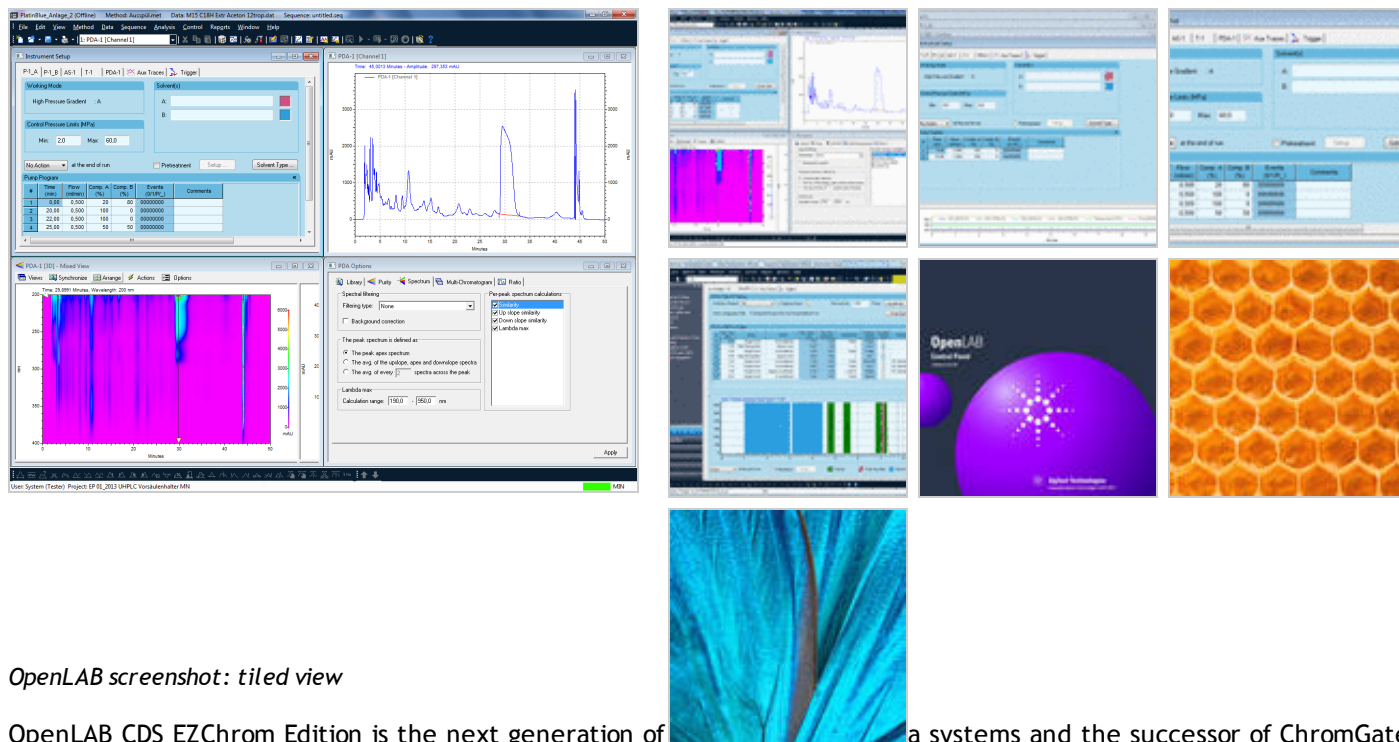


OpenLAB CDS EZChrom Edition

Basic Workstation license, includes System Suitability, Fraction Collector Control and Software Maintenance Agreement

Article number: A2600-1



OpenLAB screenshot: tiled view

OpenLAB CDS EZChrom Edition is the next generation of chromatography systems and the successor of ChromGate CDS. OpenLAB CDS EZChrom Edition provides chromatography data acquisition, processing and control of GC and LC chromatographs and is used in chromatography operations ranging from single user/single instrument to multi-user/multi-instrument laboratories. It provides support of devices from KNAUER and many other manufacturers.

The Shared Services module is the base of the OpenLAB CDS architecture. The OpenLAB Shared Services Control Panel allows for all administrative activities, as system and interface configuration, administration of users and built-in administrative reports, in a uniform interface.

The OpenLAB CDS EZChrom Edition offers advanced functionality with an interface known from the ChromGate CDS. If you already work with ChromGate or EZChrom Elite, you will find the OpenLAB CDS EZChrom Edition as a simple upgrade regarding usability and workflow.

The basic workstation license can only be installed on one PC and allows for control and data acquisition from one system. The license includes System Suitability, Fraction Collector Control and one year Software Maintenance Agreement (SMA).

OpenLAB and EZChrom Elite are registered trademarks of Agilent Technologies, Inc.

Details

Package	OpenLAB CDS EZChrom Edition
System architecture	32bit CDS
Operating system	depends on the OpenLAB CDS EZChrom Edition version. Shared Services server always requires a Windows Server operating system
Stand-alone	on a Workstation or AIC max. 3 full equipped systems or 2 systems with 3D data acquisition controlled by one computer recommended
Client/server	Client/Server functionality allows for using license keys from any computer in the network, full control of a control-PC (server) from any other computer (Client) in the network (Distributed System)
Multi-user environment	allows to create users in the system with individual access management or to apply users from the Windows domain or local PC

Network environment	runs on Windows networks based on TCP/IP
Fields of application	analytical HPLC, preparative HPLC, GPC/SEC, GC
Supported instruments	all currently offered KNAUER devices are supported from the KNAUER drivers for OpenLAB CDS EZChrom Edition, drivers and licenses from many other manufacturers als available
Instrument connection	supports RS-232, Ethernet, A/D-D/A interface
Recommended PC hardware	Workstation or Client: Pentium 3 GHz, 4 GB RAM, 160 GB hard disk, separate graphics card if one PC should control more than one system; Shared Services Server: Pentium 3 GHz, 4/6 GB RAM (32/64 bit), 160 GB hard disk
Graphics capabilities	multiple chromatogram view and overlay, PDA view, arrange all open windows
Integration	real-time analysis of peaks, automatic or manual integration and baseline correction
Calculation types	with/without calibration (int./ext. standard method)
Security and GLP	software verification report, declaration of software validation, FDA 21 CFR Part 11 conformance, validation of integration, audit trail
Instrument control	method-based instrument control, Instrument status display and Direct-Control mode, Direct Control can also be enabled for a run
Calibration	several types of calibration curves, unlimited number of levels, several reference and ISTD peaks possible, groups, unlimited number of standards (peaks), LOD, LOQ
Chromatogram operations	overlay view, mathematical operations and smoothing
Automation	sequences, Run Queue allows submitting of single runs and/or sequences, automatic launch of selected commands, user programs or applications if the data acquisition is finished, post run, batch
Presentation of results	different report templates available, method custom report and advanced reports for individual reports, new Intelligent Reporter allows for creating complex reports in a drag-and-drop editor with pre-configured tables, graphics and matrices, results can be shown in chromatogram
Calculations	mathematical operations and smoothing, column performance calculations USP, DAB...
Data import and export	ASCII, ANDI (AIA) standard, OLE, ODBC
Special features	Direct Control during a run, pretreatment, stacked injection
FRC option	always included, for preparative HPLC, adds tools for detector controlled fraction collection, solvent and peak recycling
FRC features	fractionation can be controlled by time (volume), level, slope including AND/OR combination of these criteria, spectra comparison, local maximum and local minimum, slices, full manual control of fractionation during a run
PDA option	3D chromatogram, peak purity analysis, spectrum search in self-made or commercial spectra library
GPC/SEC option	molecular weight determination in size exclusion chromatography with various calibration methods
System suitability test	license always included, automates the calculation of system suitability parameters for system validation

Accessories / Spare parts

	Title	Description	Article number

	OpenLAB CDS EZChrom Edition Option	3D option for DAD	A2611-1
	OpenLAB CDS EZChrom Edition Option	3D option for KNAUER Scanning UV Detectors	A2610-1
	OpenLAB CDS EZChrom Edition Option	SEC/GPC option	A2612-1
	OpenLAB CDS EZChrom Edition Extension	Instrument Control license for one additional chromatography system for Workstations or Distributed Systems	A2602-1

Related products

	Title	Description	Article number
	OpenLAB CDS EZChrom Edition	Workstation license Right-to-Copy, includes System Suitability, Fraction Collector Control and Software Maintenance Agreement	A2601-1



Technical data are subject to change without notice.

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