

Antec Scientific Industrieweg 12 2382 NV Zoeterwoude The Netherlands

Release notes

Antec Scientific ECD Driver for Chromeleon 7.3

December 2021

Thank you for choosing the Antec Scientific ECD driver for Chromeleon 7.3. These Release Notes cover the installation/operational requirements of the Antec Scientific ECD driver for Chromeleon CDS. The driver is developed and available at Antec Scientific.

Version history

Date	version	Chromeleon CDS	OS	description
7 Mar 2020	2.1.2072	7.2.9	Win 10 Pro	Initial release
8 Aug 2020	2.1.2074	7.2.10	Win 10 Pro	Update, bug fixes
3 Dec 2021	2.1.2075	7.3.1	Win 10 Pro	Fix for CM 7.3.1
				compatibility

Software platform prerequisites

Chromeleon CDS 7.2.5 or higher

Supported instruments

DECADE Elite/Lite or ROXY Exceed with FW 1.9.12 (or newer).

Supported OS

Windows 10 Professional 64/32 bits, language English only, regional settings: US English.

PC Requirements

Advisable PC configuration has at least an Intel Core i5 processor, with 8 GB RAM and a 250 GB fast Solid State Drive. The PC should have at least 1 LAN port for connecting with the device, and 3 or more USB ports for other peripheral connections. A secondary LAN port is advisable for internet/network connection, this can be a manufacturer supplied USB/LAN adapter. The monitor should have at least 1920 x 1080 resolution and a 23" monitor size.

Driver licensing

For full functionality, the ECD should have a valid license installed in the device memory. For details on license and compatibility contact Antec Scientific or visit: https://antecscientific.com. Part number is 176.0105 - DECADE Elite and ROXY driver for Chromeleon CDS. The driver also requires a Chromeleon 7.2 Instrument Controller Option – Instrument class 3.

Upgrade instructions

Uninstall previous versions of the driver, and continue with installation as described in the user manual. The new version is backward compatible with previous versions of the driver.

Bugfixes

These are the bugs that are fixed in version 7.2.1.2075

1. Baseline monitoring was no longer functional in Chromeleon 7.3.1. The monitoring of ICell and temperature was functional, but the data channels could not be monitored.