

Built for **stability**.
Built for **performance**.
Why compromise?



Chromeleon 7.3.2
Chromatography
Data System

Get more from your CDS and drive productivity like never before

Within a lab-based scientific business, you are continually looking for ways to increase productivity and automation to drive laboratory excellence. An advanced chromatography data system (CDS) can play a pivotal role in achieving these goals. Your CDS will manage all of the analytical processes from instrument control, to raw data storage, and processing through generation of the final results, so it is crucial that this system is optimized and efficient to enable your lab to perform at its best.

The Thermo Scientific™ Chromeleon™ CDS, version 7.3.2 represents a significant advancement in analytical laboratory software. Built on a foundation of reliability and user-friendly design, it offers enhanced features and improved performance to streamline data management and data processing.

Its advanced data processing capabilities allow for real-time data analysis and visualization, enabling scientists to simplify workflows within the laboratory. With its comprehensive range of functionalities and seamless integration with various chromatography instruments, Chromeleon CDS simplifies workflow processes and increases efficiency in the laboratory.

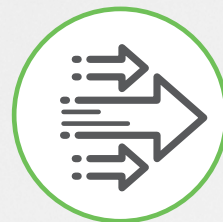
Elevate to a new level of efficiency with vast improvements in performance, compliance, and overall usability while increasing the resilience of network operations with the 7.3.2 version of Chromeleon CDS.

>>> The most powerful, stable and secure Chromeleon CDS, yet. Bringing...



...productivity >>>

- Industry leading multi-vendor instrument control that covers LC, GC, IC, CE, MS(/MS), and HRAM.
- Expand to and easily optimize mass spectrometry applications with enhanced processing features and customizable built-in application report templates.
- Eliminate data transfer errors with comprehensive, yet easy-to-customize new 64-bit “Excel-style” reporting module enabling the rendering of large reports.



...performance >>>

- Increase efficiency and throughput with improved data caching and background processing to achieve a 60–90% reduction in processing time.
- Streamline data management with best-in-class network resilience ensuring data security and eliminating single points of failure.
- Flexibly scale the Chromeleon Domain to your network requirements while maintaining highest performance.



“The software having superior integration and reporting capabilities (components table, custom variables and equations, etc.) has saved us many hours and many transcription errors, thus improving our final product for our customers.”

— NAMSA

“I was impressed with the ease of enabling 21 CFR Part 11 compliance in Chromeleon CDS and with the level of technical support I received.”

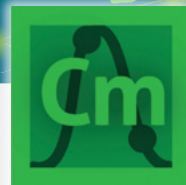
— Arranta Bio

“Chromeleon software lowers the barrier of entry to train new staff allowing us more flexibility and less training time.”

— Kalsec

“Using Chromeleon software helped our business success. It is easy to use with flexible functions that can meet our business needs. Chromeleon CDS is user friendly and helps make analyzing data easier.”

— Polypeptide



...stability >>>

- Prevent downtime and ensure business continuity with automated network failure protection, allowing continuous local control during network outages.
- Minimize system disruptions and upkeep efforts with built-in tools for scheduling system maintenance and automatic software updates.
- Faster, secure, error-free execution of large (e.g. HRAM MS/MS) data file transfers between Data Vaults.



...compliance

- Simplify compliant operations with enhanced tools including granular processing method privileges, sequence centralized audit trails with version comparisons, and the ability to directly visualize automatic vs manual integration changes.
- Supportive features for data integrity with version-controlled storage of raw data, meta data and results indexed in a relational database.
- Readily accessible product certifications, technical support, and services consultation to help you maintain compliance.

Introducing Chromeleon University, the one-stop location for Chromeleon CDS resources
thermofisher.com/chromeleonuniversity

Visit AppsLab Library for online access to applications for GC, IC, LC, MS and more
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