Centri-Log Plus Software

An accurate and reliable data management solution

ThermoFisher
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Centri-Log Plus
Data Management Software

The management and protection of your process data is critical when working in regulated environments and with delicate samples, for example in blood banking or bioprocess applications. A compliance-focus, user-oriented data management software which enables accurate data collection, reporting, archiving, as well as supporting regulatory and auditing activities in compliance with standard operating procedures, e.g. GMP and 21 CFR Part 11, is indispensable. Thermo Scientific™ Centri-Log™ Plus Data Management Software fulfills your needs and enables all these to be accomplished.

Inspiring confidence

Accurate, centralized monitoring

Complete traceability

- Barcodes of users, samples, programs and process result can be generated and are used in the entire process.

- Automatic recording and storage of run data directly to assigned PC or network drives in a CSV file format.

- Electronic record of every single runs is created which contains information of run date and time, operating personnel, device and sample ID, run protocols, error messages as well as graphical presentation of the run.

Secured user-access control

- Maximum of 120 users can be registered with user ID and password for log-in access.

- Individual privileges in both centrifuge and PC levels can be assigned to each user to perform different authorized actions in the system.

- Other user access setting options are also available if needed, which includes access blocking for individual users on multiple failed log-in attempts, display identification of last user logged in, as well as automatic user logout.
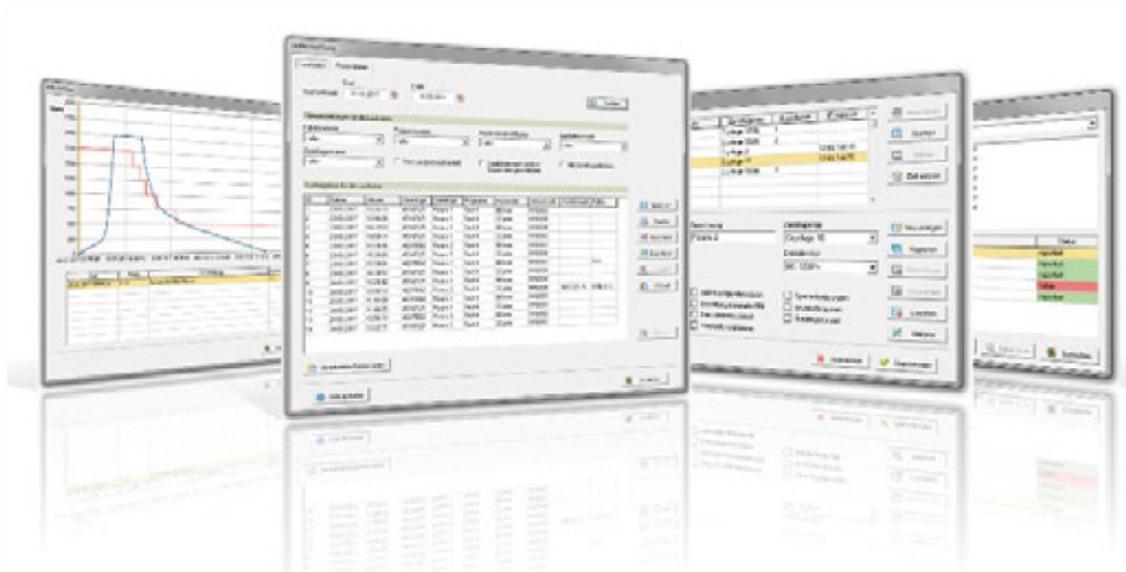
Optimized process management

- Real-time data of run parameters for all networked centrifuges can be displayed on one PC.

- The software provides a continual monitoring of speed, time and temperature with alarm messages display on screen in case of there is protocol deviation.

- Any stored run protocols can be copied and edited to become a new one for process optimization.

Accurate audit trails

- The software records every single action being taken to provide an accurate audit trail.

- Any changes happened to the device, user and program settings are documented and tracked when needed. The original record is retained and marked as modified.

- Each record contains information of user who create, modify or delete the record with a timestamp for recording the date and time of actions.

Centralized device monitoring

- The software connects and tracks up to unlimited units of centrifuge on the same network

- All the registered centrifuges can be identified by serial number, instrument identification or IP address where they are being connected.

- Communication with third party software, e.g. LIMS or SCADA, is possible via an ASCII export file.

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Centri-Log Plus software supports user compliance with 21 CFR Part 11	
Verification of systems to ensure accuracy, reliability, consistent intended performance and the ability to discern invalid or altered records	✓
Generation of accurate and complete copies of records for inspection and review	✓
Limited system access to authorized individuals	✓
Authority checks via password or PIN to ensure only the authorized individuals can operate the system	✓
Secure, computer-generated, time-stamped audit trails to record entries and actions performed in the system	✓
Signed electronic records contain name of signer, date and time when the signature was executed	✓

FDA
21 CFR Part 11

Centri-Log Plus software is available for the following Thermo Scientific Centrifuges:
Thermo Scientific Sorvall LYNX 4000/6000 Centrifuge
Thermo Scientific Sorvall BP 8 and 16 Centrifuge
Thermo Scientific Cryofuge 8 and 16 Centrifuge
Thermo Scientific Sorvall BIOS 16 and BIOS A Centrifuge
Thermo Scientific Sorvall RC 4 Centrifuge
Thermo Scientific Cryofuge 5500i Centrifuge
Thermo Scientific Sorvall RC 12BP+ and RC3BP+ Centrifuge (discontinued)
Thermo Scientific Cryofuge 6000i Centrifuge (discontinued)

Ordering information

Description	Cat. No.
Software and Accessories	
Centri-Log Plus Software	75007742
Sample Tracking Kit, contains barcode scanner, holder and cable	75007740
Network Access Kit	75007741
Qualification services	
On-site IQ/OQ service for Centri-Log Plus Software*	IOQP90104
Qualification documentation for Centri-Log Plus Software (IQ/OQ), English	IOQED90104
Qualification documentation for Centri-Log Plus Software (IQ/OQ), German	IOQGD90104
Qualification documentation for Centri-Log Plus Software (IQ/OQ), French	IOQFD90104

* Compliance services are available in select locations. Contact your sales or service representative for more information.

Please contact your local Thermo Fisher sales representative for required software accessories to connect your centrifuges with the Centri-Log Plus software.

Find out more at **thermofisher.com/centrilogplus**

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