

Without measurement there is no control®

DataAnalyst™

Centralized Data Storage and Reporting
for Lasair® Pro, Lasair® III, and MiniCapt® Mobile



Compliant cleanroom data management with secure reporting and traceability for mobile instruments

DataAnalyst™ is a supporting software package for Lasair® Pro, Lasair® III, and MiniCapt® Mobile devices. It connects easily to allow data downloading, archiving, and reporting that is fully compliant with all secure data transfer requirements. The program supports a multitude of installation configurations, from a single base station to integrated networks of multiple Lasair Pro, Lasair III, and MiniCapt Mobile instruments connected to a LAN for distribution and reporting.

The comprehensive reporting structure works with specific inputs from the particle counter and filters sampling data based on location, date/time or product batch information. Reports can be generated to meet industry requirements and configured to include raw and tabular data in statistical and graphical formats. The reporting tool can also be configured to produce various report formats, including certification to ISO 14644-1:2015, FDA, EU GMP, or FS 209 standards.

MiniCapt Mobile integration supports microbial sampling data collection, storage, and reporting. A manual entry function allows authorized users to record CFU counts and incubation parameters.

All cleanroom classification and monitoring data can now be in a unique, secure, and validated program.

BENEFITS

- Cleanroom certification reports meet ISO 14644-1:2015, FDA, EU GMP and FS 209E standards
- Long term data archiving for Lasair Pro and Lasair III particle counters and MiniCapt Mobile microbial samplers
- Centralized SQL Server® database for access to all Lasair Pro and Lasair III particle counter and MiniCapt Mobile microbial sampler data and reports across a site-wide LAN
- Compliant with 21 CFR Part 11 and EU GMP 2022 for data security and integrity
- Single click download from a configured instrument
- Export secure data via USB port on Lasair III and via Ethernet connections on the Lasair Pro and MiniCapt Mobile
- Enhanced software security allows for Windows Active Directory ID/password management

FEATURES

- Compatible with Lasair Pro, Lasair III, and MiniCapt Mobile
- Intuitive tabular design
- Simple report filtering and configuration
- Security configuration quickly adds new users and customizable groups
- Full audit trail

APPLICATIONS

- Downloading data from Lasair Pro, Lasair III, and MiniCapt Mobile
- Cleanroom compliance monitoring and reporting
- Cleanroom certification and contamination trend analysis
- Cleanroom certification reporting with Lasair Pro and Lasair III particle counters
- Microbial activity reporting
- Process tool monitoring and reporting

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PARAMETER	SPECIFICATION
PC compatibility	A desktop or laptop PC that supports Windows 10 Version 1803+ or Windows 11.
Memory	A minimum of 4 GB of RAM for 64-bit OS
Hard disk	64 GB free hard drive space for the data archives, message files, buffer files, and log files used by the system
Network	TCP/IP-compatible network adapters are acceptable
Operating systems	Windows 10 Version 1803+ or Windows 11
Database compatibility	SQL Express/Server 2022
Instrument compatibility	The Software is compatible with: <ol style="list-style-type: none"> 1) Lasair® III Particle Counters running firmware version 2.1.008 or newer. 2) MiniCapt® Mobile running firmware version 2.1.0.0/1.1/1.4.0.0 or newer. 3) MiniCapt® Mobile Refresh running firmware version 3.2.0.0/2.2/2.1.0.0 or newer 4) Lasair® Pro Particle Counter running firmware version 01.01.014 or newer

¹ Contact Particle Measuring Systems for information about firmware/software upgrades

Data view with multiple instruments configured to facilitate quick downloads

Interactive charts

9 Standard Report Templates

NEED MORE INFORMATION? Scan the QR code to connect with our team for guidance



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