Without measurement there is no control®

PARTICLE MEASURING SYSTEMS®
a spectris company

FacilityPro® Pharmaceutical Net Pro 7.1.0

Environmental Monitoring Software

Centralized clean room control

CFR Part 11 compliant

Flexible, modular, and up to date

FacilityPro® Pharmaceutical Net Pro software is your all in one solution for environmental contamination control, providing real-time particles, microbial, and environmental sensors control to enhance the production process of your cleanroom.

Designed for Industrial Standards

The FacilityPro system is designed to ensure reliability, security, and data integrity, thanks to the multi-layer industrial architecture:

- Dedicated Processor (DCS) handles incoming data and critical automation.
- Software HMI provides a visual interface for data management, display, and reporting.
- PMS proprietary communication unlock reliable data buffer to eliminate data loss risk and ensure business continuity.

The software offers intelligent features such as area segregation, intuitive visual mapping, alarming, reporting, and recipe-driven sampling.

BENEFITS

- Enhanced data security with redundancy server configuration
- Real-time control of cleanroom contamination trends
- Meets data integrity requirements, including 21 CFR Part 11
- Modular design to ensure scalability
- GAMP V category 4 solution for agile system validation and commissioning
- Flexible integration with complex network infrastructure
- Trustworthy solution with 50+ years of experience and thousands of systems actively running around the world.
- Locally supported by our experts.

FEATURES

- Area management with user and sensor data segregation
- Customizable map for visual indication of viable, nonviable, and environmental status
- Automatic reporting and trending with integrated digital signatures and email alarm e-acknowledgment
- Tailored multi-level security privilege configuration compatible with Windows® Active Directory and LDAP
- Custom virtual points for easy environmental sensor data evaluation
- Configurable reports audit, statistics, and trend reports
- Batch identifiers and data filters
- Volume-based or time-based viable sampling
- Up to 15 concurrent clients connection
- Enhanced long-term statistical data analysis
- Seamless integration with third party solution using the OPC UA communication protocol and Data transfer feature
- Complete data export to external SQL database (data audit)

APPLICATIONS

Monitoring of critical environments including:

- Filling lines, Isolators and RABS, & Blow-Fill-Seal
- Lyophilizer processes and transfer carts
- Biosafety cabinets and flow hoods
- General cleanroom and facility monitoring

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PROCESSOR MINIMUM HARDWARE SPECIFICATIONS	
Processor	Quad Core Processor, 3.40 GHz
Operating System	Windows® Server 2022 Standard English 64 bit Windows® Server 2019 Standard English 64 bit Windows® 11 Pro English 64 bit Windows® 10 English 64 bit
RAM	Minimum 8 GB
Hard Disk 1	80 GB (for OS and applications)
Hard Disk 2	1 TB (for Data)[1,2]
Network	1 Network card

1. HD used for database and daily/manual backup
2. In case of VM, it is suggested to have an automatic size increase

HARDWARE COMPATIBILITY	
FacilityPro Processor	1010, 3010, 5010 (FW 4.0.0 or later)
Particle Counters	Airnet® II, IsoAir® 310P, IsoAir® Pro-E, IsoAir® Pro-Plus, Lasair III, Lasair® Pro
Microbial Sensors	MiniCapt® Remote, MiniCapt® Pro, MiniCapt® Mobile, BioCapt® Stainless Steel, BioCapt® Single Use, RVU
Environmental Sensors	Any 4-20 mA or 0-10 V sensors. Modbus TCP/IP Environmental sensors (Rotronic RMS-LOG-L).

SUBSCRIPTION PACKAGES FEATURES	BASIC	STANDARD	PREMIUM	ENTERPRISE
Max Sensor (viable & non-viable)	8	32	64	128
Max Sensor (analog input /EM sensors	8	32	64	384
Server Redundancy		✓	✓	✓
Concurrent Clients	2	5	10	15
Support SLA	Basic	Standard	Premium	Custom
Windows OS KB	✓	✓	✓	✓
Software Updates	✓	✓	✓	✓
Statistical Date Analyzer	✓	✓	✓	✓
Notifications Hub	✓	✓	✓	✓
OPC UA	✓	✓	✓	✓
SQL Data Exporter	✓	✓	✓	✓

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Max Sensors

The number of sensor channels available for the connection. The bundles define the quantity, and it is based on the following criteria:

- Sum of particle and microbial sensors
- Quantity of Analog Input

Example: choosing the Basic License you will be able to connect:

- 4 Particle counter
- 4 Microbial sensors
- 8 Analog Input

The limits are also subject to the hardware configuration. With the Enterprise license, you will be able to connect 384 Analog Inputs. It will be possible to connect in a single PharmaceuticalNet Pro Software up to 3 FacilityPro Processor modules.

Support SLA

PMS offers global Technical Support to ensure the availability of localized experts. Using a dedicated tier segmentation and ticketing system, support requests are prioritized based on criticality to assure quick response to the customer.

The SLA differentiation is based on the “first reply time”:

Basic: within 24 hours
Standard: within 8 hours
Premium: within 4 hours
Enterprise: customized based on customer necessity

Windows OS KB

The PMS software and hardware are designed to prevent unexpected vulnerabilities, and our communication protocols and software are constantly updated to ensure the security of your environment. With this service, we regularly test the KB and update patches published by Microsoft with the scope to fix or prevent security vulnerabilities, while ensuring the stability and security of the software.

Software Updates

At PMS, we developed a six-month update release strategy to offer the customer an optimized, enhanced, and reliable experience. Voice of Customer (VoC) and Regulatory Standard Review support the release of what is needed and develop a consistent software roadmap following a continuous improvement strategy.

Statistical Data Analyzer

The Statistical Data Analyzer is a data analysis tool with advanced features. It allows for visualizing data in chart form for detailed statistical analysis and generating detailed reports for even the largest data sets. This cutting-edge tool is the perfect solution for businesses looking to stay on top of their data.

Notification Hub

The Notification Hub is integrated with our software and designed to alert you promptly and accurately of any alarms that happen in your pharmaceutical processes. You can customize the types of notifications you receive and who gets them, so you can use the tool to meet your specific needs.

OPC UA

With OPC UA, you can connect and communicate with any industrial device or system, regardless of the manufacturer or software platform. This means you can monitor and control your processes more efficiently, reduce downtime, and improve overall productivity

SQL Data Exporter

The SQL Exporter, data integrity proof, is a tool that exports the complete data (data and audit) on an external SQL Database and allows the connection to any external software without compromising the raw data

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

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COMMITTED TO Net Zero

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