

Biobrain® Supervise

Software Features

Benefits

- Scalable software for almost all bioprocess applications
- Central platform for real-time data and historians of process, analytical and sampling data
- Automated batch execution with the ANSI/ISA-88 compliant recipe control module
- Supports all requirements to archive GMP and FDA 21 CFR Part 11/EU Annex 11 compliance
- Fully user configurable and upgradeable with specific modules
- Installation, configuration, validation and engineering services

Product Information

Biobrain® Supervise software enables you to incorporate a new standard in bioprocess data management and automation.

Its reliable data acquisition, efficient trend monitoring, and advanced recipe control make it an ideal tool for all upstream and downstream processes, no matter if you prefer single-use or reusable systems. The Biobrain® Supervise is your solution for robust and reproducible processes in R&D and GMP environments – all backed by our expertise since 1986.



End of BioPAT® MFCS/win Support and Lifecycle

Main Support End: 13th October 2024

After this date, the delivery of patches for technical or security issues will no longer be provided.

Extended Support End: 14th October 2026

End of Hotline Support.

Migrate now to the MFCS/win successor, Biobrain® Supervise, to ensure compliance and IT security, and benefit from new features and an innovative user interface.

Biobrain® Supervise Software Features

Feature	Biobrain® Supervise	BioPAT® MFCS/win 3.1
Data acquisition and storage	■	■
Supervisory control	■	■
Process value alarms	■	■
Process value simulation	■	■
Configuration management	■	■
Sample data management	□	■
Calculations	□	■
Advanced charting	■	■
Process Unit Display	■	■
Recipes		
Recipe control according to ISA-88.01	□	□
Perfusion Recipe	□	□
Customized Recipes	□	□
Networking		
Multi User Client	□ (limited to 30 clients)	□ (limited to 10 clients)
GMP & User Management		
21 CFR Part 11 compliance	□	□
User management	□	□
Others		
Replication manager	■	□
Integrated Multivariate Data Analysis (MVDA)	■ (SIM API)	□
Virtualized Environment	■	■
Connectivity		
OPC Data Access Client	□ (R/W; Classic & UA)	□ (R/W; Classic)
OPC Classic Data Access Server	■ (requires UA gateway)	□
OPC UA Data Access Server	□	–
OPC UA Alarming & Conditions Server	□	–
OPC UA Historical Data Access	□	–
OPC Classic Alarm & Event Server	■ (requires UA gateway)	□
Remote Alarming Package	□	□

Feature	Biobrain® Supervise	BioPAT® MFCS/win 3.1
General		
Number of supported process units	up to 32	up to 16
Minimum data export interval	0.5 s	1 s
Supported database systems	Microsoft® SQL 2019 and 2022	Microsoft® Access
User interface languages	EN, DE, ZH, FR, ES, IT	EN
Training & Support		
Training	<input type="checkbox"/>	<input type="checkbox"/>
Validation support	<input type="checkbox"/>	<input type="checkbox"/>
Lifecycle Agreement	<input type="checkbox"/>	—
Service Support Package	<input type="checkbox"/>	—
Supported Operating Systems		
Windows® 10 ¹	32 bit 64 bit	64 bit
Windows® 11 ¹	32 bit 64 bit	—
Windows® Server 2016	64 bit	64 bit (only up to version Windows® 10 Pro 64 bit)
Windows® Server 2019	64 bit	64 bit
Windows® Server 2022	64 bit	—

■ included

□ optional

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¹ No support for LTSC/LTSB, Home version and versions no longer supported by Microsoft®

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