

M3 Workstation



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Description

The M3 Workstation provides an economical way to manage an integrated facility management system. Through its performance based contemporary graphical interface, operators can manage environmental comfort, energy usage, lighting control, respond to emergency conditions, optimize control strategies and integrate third-party applications such as spreadsheets and word processing.

For the building owner with a limited budget, the M3 Workstation offers a cost-effective means of improving environmental control, enhancing user productivity, and adapting to maximize the return on your facility management investment.

To accommodate different facilities and applications, the M3 Workstation provides the flexibility to interface to your Building Automation System (BAS) through an Ethernet Local Area Network (LAN) or remotely through dedicated lines or dial-up communication links using standard RS-232 connections.

The M3 Workstation provides a flexible, interactive management device to assist in optimizing facility operations. It has a contemporary, tabbed workspace environment. Its simple quick point and click navigation allows smooth transitions between and within applications. Plus, a dedicated workspace provides an area to display alarm messages that require immediate user attention.

Through the world class dynamic color M-Graphics component, a user can easily glide through buildings, floors, HVAC systems, and related areas through simple, quick point and click actions.

The M-Trend component provides a powerful management tool to analyze a breadth of historical operational characteristics of a facility. Through tabular or graphical trend views, a user can review any combination of data sources from an integrated database. Graphical displays can be single or stacked graphs with selectable display characteristics.

As an active M3 Workstation workspace, M-Explorer provides a dynamic interactive display that allows a user to easily browse through the BAS hierarchy to view and analyze realtime operating conditions of an integrated BAS.

Using the M3 Workstation and its powerful features is easy--but only if you have the correct password. To ensure that only the proper individuals have authorization to use the system, M-Password provides the necessary protection.

The M3 Workstation and associated local controller network have many of the same advanced components and techniques that are making Johnson Controls systems the standard in the industry.

Features

- standards based architecture incorporates current and leading technology standards for compatibility and growth
- scalable workstation offers customers a choice of operating systems because the software is available on Windows® 98, Windows NT®, Windows® 2000 Professional
- consistent graphical interface to integrated systems enhances user productivity because it's easy to use, contains common presentation formats, and offers application integration
- world class dynamic color graphics provide quick building operations views through graphical, information-based displays
- versatile trend sampling, storage, and analysis accommodates effective decision making
- simultaneous network communications facilitate effective decision making and enhances user productivity
- advanced password control defines the level of security you need with flexible, high performance password access features, and controlled access to data, files, and applications

Specifications

M3 Workstation	
Power Requirement	500 MHz PIII class PC recommended, 166 MHz Pentium class minimum
Memory	Windows 98 - 128 MB recommended, 64 MB minimum; Windows NT Workstation, Windows NT Server or Windows 2000 Professional - 256 MB recommended, 128 MB minimum
Hard Disk	8 GB minimum
CD-ROM	4X for loading software
Monitor	17 in. monitor with 1024 x 768 minimum resolution
Video Memory	2 MB VRAM minimum
Software	Windows 98 SE, Windows 2000 Professional with Service Pack 2 or Windows NT 4.0 with Service Pack 6a
Workstation Modem for Remote Network Communications	Refer to representative for recommended list.
Agency Compliance	FCC Part 15, Subpart J, Class A, UL 916, CSA C22.2 No. 205
Agency Listings	UL Listed and CSA Certified

To Order

Specify the code number from the following selection chart. For detailed ordering information, please contact your local Johnson Controls distributor.

Selection Chart

Code Number	Description
MW-M3WHCI-0	M3 Workstation
MW-MGRAPH-0	M-Graphics

Accessories

Code Number	Description
MW-OEMHST01-0	M-Historian Server, 1000 Tags
MW-OEMHST10-0	M-Historian Server, 10000 Tags
MW-OEMHST50-0	M-Historian Server, 50000 Tags