

Metasys Integrator 300 Series



Metasys Integrator 300 Series

Description

The Metasys Integrator® product connects third-party devices to a Metasys® Building Automation System (BAS). Operators can monitor and control third-party devices along with the entire BAS from a single Metasys workstation.

Use a Personal Computer (PC) with terminal emulation software to download the desired drivers into the Metasys Integrator unit. Choose from hundreds of third-party products already supported.

The Metasys Integrator 300 Series replaces the original Metasys Integrator line and offers a new hardware design. It supports the same third-party products (and more) as the original Version 8.0 firmware in the original Metasys Integrator line.

Features

- investment protection extends the use of existing equipment and allows time to implement migration strategies
- hundreds of reliable, pre-tested third-party products provide a broad selection of third-party manufacturers, products, and features so that building owners can integrate the best solution
- single-seat user interface often eliminates third-party workstations, reducing operating and support costs

- third-party device functions integrate as standard Metasys points with access to traditional Metasys features reducing training and support in the use of features such as commanding, trending, point history, alarm management, and control logic, while simplifying operations and improving management efficiency
- Metasys Integrator 300 Series supports integration to NCM, Companion™/Facilitator, or N30/31 controllers via the N2 Bus extending integration and migration capabilities across different Metasys supervisory controller products
- replaceable battery simplifies maintenance long into the future
- DIN rail mount option uses less space and simplifies mounting when applicable

Accessories

- Null-modem cable for downloading drivers/tables
- Performance Support Tool (provides installation assistance)
- M-Tools Version 2.0 required for firmware upgrade

Specifications

Metasys Integrator 300 Series	
Power Requirements	300 Series unit only: Requires nominal 24 VAC +/- 10% at 50/60 Hz, 5 VA 300 Series mounted in EN-EWC25-0: Requires 120 VAC at 50/60 Hz from a single phase 15 ampere circuit
Ambient Operating Conditions	0 to 50°C (32 to 122°F) 10 to 90% non-condensing RH 30°C (86°F) maximum dew point
Ambient Storage Conditions	-40 to 70°C (-40 to 158°F) 5 to 95% non-condensing RH 30°C (86°F) maximum dew point
Dimensions (H x W x D)	64 x 168 x 236 mm (2.5 x 6.6 x 9.3 in.)
Shipping Weight	1.5 lb
Field Terminations	N2 Bus; Vendor Ports; Power
Configuration Terminal	PC with VT100 emulation software
Number of Vendor Controllers Per Integrator	Up to 255
Address Range of Metasys Integrator	1 to 255
Optional Components	RS-232 to RS-485 Converter MM-CVT101-0 (for vendor trunks that use RS-485) EN-EWC25-0 Two high enclosure with transformer.
Agency Listings	UL Listed, CSA Certified, CE Mark
Agency Compliance	FCC Part 15, Subpart J, Class A UL 864 Listed (UUKL) Smoke Control CSA C22.2 No. 205

To Order

Contact your local Johnson Controls representative.

Selection Chart

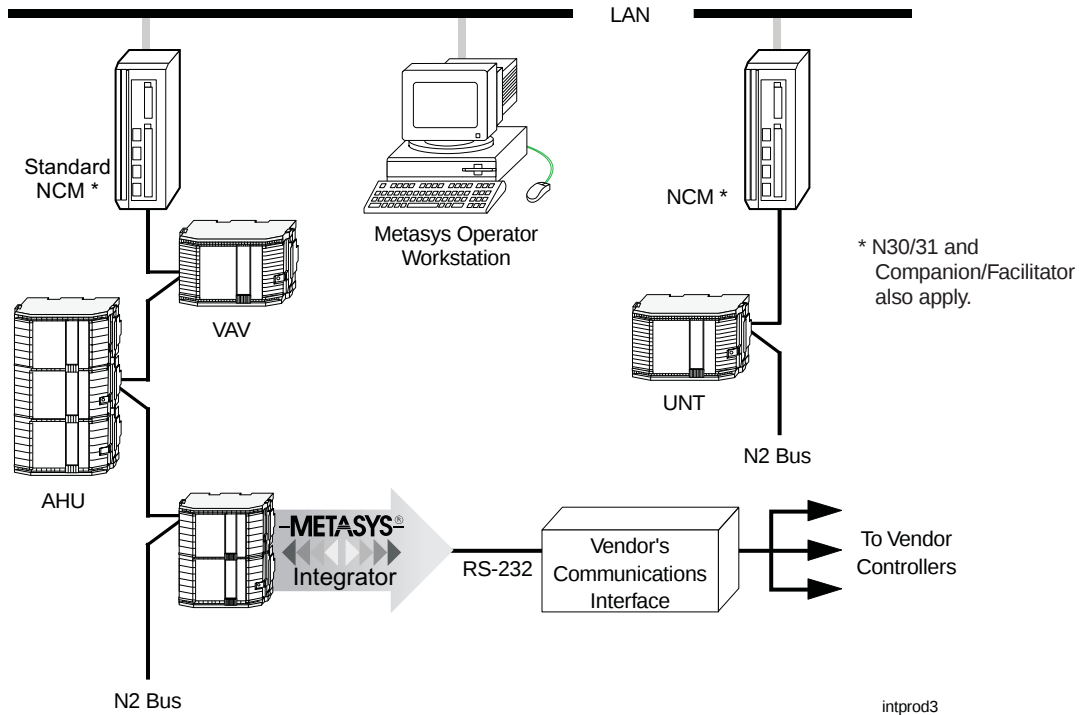
Code Number	Description
MS-MIG3120-0	Metasys Integrator 300 Series, two available ports, replaces both AS-MIG201-0 (1 port) and AS-MIG202-0 (2 ports), enclosure and 50V transformer are ordered separately
EN-EWC25-0	Two high enclosure with transformer (a)
MS-MIGSWO-0	Latest version of all downloadable drivers/tables (Version 9.0 or higher)
MS-MIGPST-0	Performance Support Tool (provides interactive guidance and information for downloading drivers)

(a) A Metasys Integrator unit is normally mounted in an enclosure. It also can be DIN rail mounted.

Note: The downloadable drivers support all vendor equipment listed in the Product Bulletin Supplement LIT-629075.

Metasys Integrator 300 Series (Continued)

Applications



Metasys Architecture with Metasys Integrator

Compatibility Considerations

The Metasys Integrator 300 Series will accept only Version 9.0 and above drivers/tables or firmware files. The original Metasys Integrator unit will accept only Version 8.0 and below drivers/tables or firmware

chips. The drivers/tables version must not be higher than the unit's firmware version and should, in most cases, match the firmware version.