

AUTOMATION IG **OI-15**

A powerful and rugged interface, Automation IG's OI-15 provides advanced features and solutions in a sturdy, fanless enclosure. Includes an integrated-port network switch, two isolated network interfaces, VPN, VNC, built-in ODBC compliant database, and is designed for advanced industrial applications. The OI-15 is the only HMI with its capabilities that requires no configuration and no licensing for tags or screens.





MORE THAN HMI

An integrated 8-port network switch, two isolated network interfaces, VPN, VNC, built-in ODBC compliant database, and prepared for today's advanced, industrial applications. Built in PDF viewer, video player, database, firewall, and web browser provide tools for a broad range of applications ranging from a simple machine interface to data collection.

STURDY, FANLESS DESIGN

Designed with a fanless enclosure that protects against dust, vapor, heat, and liquid hazards, OI-15 utilizes the latest in heat dissipation technologies through passive cooling that greatly reduces the risk of field failure.

NETWORKING

Each unit comes with a built-in 8-port ethernet hub. The built-in software is easily configurable for network address mapping, providing secure access between a broad factory network and an internal network system for a specific machine. You can view, maintain, and update OI-15 through VNC remote viewer, FTP Automation IG transfer, and a built-in web interface for configuration. A wireless version is also available.

ALL-IN-ONE, COST EFFECTIVE

No hidden licensing fees, no exAutomation IG software or OS to purchase, and no need to install or configure options. Automation IG's OI-15 provides a complete, cost effective solution to industrial HMIs.

OPTIONS

OI-15H Harddrive storage for persistent storage of database or other information. Automation IG does not guarantee lifetime of harddrive unit or integrity of data. Customers are advised to implement a data backup program. Optional solid-state drive available upon request.

OI-15W Wireless networking option enabling wi-fi access to the OI-15 through VPN, VNC, or FTP.

OI-15R RFID reader option providing secure access to screens and functionality using existing RFID badges. Advanced options such as Robot Change Lockout and Logging, Access Logging, and notification verification available. (HID compatible, contact for more information)

A wide variety of mounting options are available, inquire with your specific applications for more information.

Contact Automation IG for more OI-15 options.

INSTALLATION AND MAINTENANCE

The OI-15 comes ready to run off the shelf, enabling manufacturers to quickly and easily replace damaged equipment. Application data is stored on an easily accessible data card which can be moved to a new unit, and the OI-15 also has a built-in backup/restore utility that works with any USB thumb drive.

SUPPORT

All firmware upgrades free of charge directly on the Automation IG website in addition to the complete OI Application Builder program used to develop touchscreen applications. Further support is available directly from Automation IG.

Specifications	
Power Rating	95 - 132 VAC / 0.5 A
Touchscreen Display	Resistive Touchscreen Interface
Communication	VGA 1024 x 768px 15" LCD TFT
RAM Memory	Ethernet, serial
Storage Media	256 mb
Environmental	128 mb compact flash card (optional hard drive)
Operating Temp.	0° - 40° C (32° - 104° F)
Storage Temp.	-20° - 60° C (68° - 140° F)
Humidity	20 - 80% max, RH non-condensing
Construction	Self standing NEMA 12 enclosure removable screw terminal blocks
Field Conn. Dimen.	457mm, 388mm, 91mm (18.7", 15.3", 3.6")
Weight	16.3 kg (36.1 lbs) With Mounting Elbow: 21.3kg (47.1lbs)
Ports	2x USB, 9x Ethernet, 1x serial, 1x VGA, 2x PS2 and audio connection