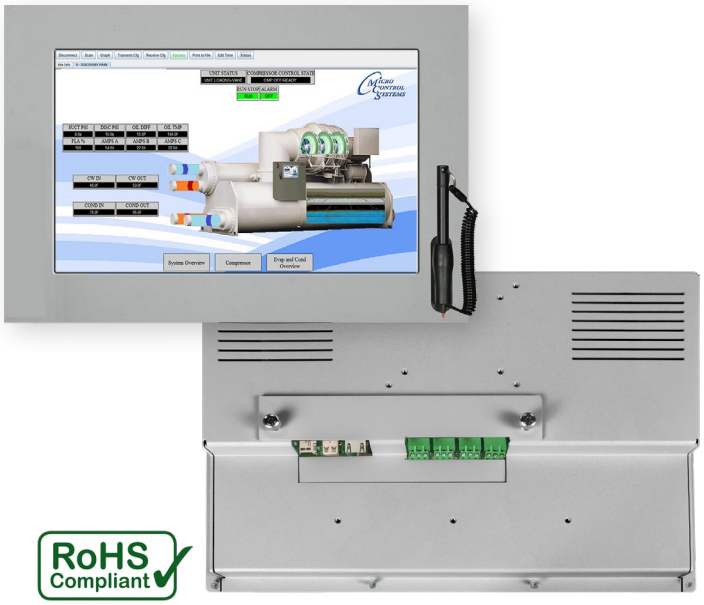
MCS-TOUCH-15.4
Description & Specifications



RoHS Compliant

Part # **MCS-TOUCH-15.4**

Description

The **MCS-TOUCH-15.4** is a new touchscreen interface designed to simplify user access with the MCS-Magnum and MicroMag utilizing MCS-Connect to provide both graphics and service mode access to technicians.

Information and graphics on the MCS-TOUCH-15.4 are shown on a 15.4" high resolution (1280x800) LCD display with LED backlighting, which will guarantee long-life operation.

The MCS-TOUCH-15.4 comes preloaded with the MCS-CONNECT program that allows you to view the 'unit's status', 'extended history', 'alerts', 'alarms', setpoints, and more, all in a user-friendly graphic format.

Also, with a proper authorization code, changes can be made to the setpoints, sensor offsets, schedule, etc.

With Internet Connection:

*The user is able to email **'ALARM ALERTS'** back to a technician. The emails will include **'SAVE DIAGNOSTIC DATA'** to help troubleshoot the alarm.*

*Also with the internet connection you can send **'SMS TEXT MESSAGES'** with job site name and alarm, message only.*

Without Internet Connection:

*The user can save **'ALARM ALERT DATA'** to a USB memory stick. Also, you can save **'EXTENDED HISTORY DATA** to a USB memory stick for troubleshooting. This can be done with or without internet connection.*

The Touchscreen are suitable for installation, both indoor and outdoor. Utilizing a gasket for an environment seal provides the unit with a NEMA 4 rating if installed in a NEMA4 enclosure.

Specifications

Dimensions	17"L x 12.11"W x 3.228"H
Mounting	
Door Mount	15.75"L x 10.875" with cutout 10 mount studs thru customers encl. HT800 Cellular Silicone Gasket NEMA 4 IP66 rated Indoor or outdoor *(when mounted correctly)
VESA Mount	75 x 75 mm;100 x 100 mm (indoor only)
LCD Screen	15.4" (16:10 Diagonal) 16.2 Million Colors 1280x800 Resolution View Angle 70°U, 70°D, 70°L, 70°R 5-Wire resistive touch w/Stylus pen White LED Backlight (Min Life 50,000 Hrs) Luminance Min. 300 cd/m²
Surface Treatment	Glare/Anti-Reflection ≤1.5% Hard-Coating (3H)
Operating Temperature	-22°F to 176°F (-30°C to +80°C)
Operating Humidity	90 %RH (Non Condensing)
Storage Temperature	-22°F to 176°F (-30°C to +80°C)
Power Input	12VDC regulated
Motherboard-Rev 4.0	Freescale i.MX6 Dual Core 800mhz 2Gb of 512mhz DDR3 RAM memory 16Gb of eMMC Flash memory 10m/100m/1G Ethernet 1 Micro-SD Slots 1 USB On-The-Go (OTG) 2 USB Host 2.0 Real Time Clock (RTC) w/ Battery 3 RS485 communication ports (max. baud rate 115k) Mini PCIe Interface

*Mounted in Nema4 Enclosure

Parts Included

- **90W 12VDC Power Supply**
  Input Voltage: 88 VAC to 264 VAC
  Output Voltage: 12 VDC @ 7.5 Amps
  Input Current: 3 A / 115 AC - 1.6 A / 230AC
  Output Rated Current: 7.5 A
  Size: 2.76" x 3.54" x 2.14 (W*H*D) (70*90*54.5mm)
- **7ft CAT 5e Crossover Patch Cord, Orange**
- **DIN Rail Mounting Kit for 90W 12VDC Power Supply**

Packaging

Ship Weight	8.73 lb (approx)
Box Dimensions	16" x 12.5" x 8" (approx)

Options

Versa Arm

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