

NEMAVIEW Plus SERIES

Panel Mount Monitor or PC

Adheres to NEMA 4X Specification
10", 12", 15", 17" & 19" LCD Display Sizes
Optional Touch Screen
PC is Configurable to Meet Your Needs
Easy Clamp Mounting

Sleek and rugged - plus protection, ease of use and flexibility for your changing applications!



NEMAview Plus SPECIFICATIONS

Enclosure

- Sealed rugged cast aluminum enclosure

Processor

- Intel Atom 1.6 GHz

Memory

- 1 GB DDR2 (upgradeable to 2 GB)

Storage

- Standard 2.5" 80 GB Sata (call for higher capacity)

Software

- Microsoft Windows 7 Professional - 32 bit
- Optional: Terminal Software such as 5250 and 3270 emulation

Display

- Color TFT Active LCD Screen
- Backlight - 50,000 hours (Typical)
- Resolution
- 10.4" LCD: SVGA - 800x600 - 250 NIT
- 12.1" LCD: SVGA - 800x600 - 400 NIT
- 15.0" LCD: XGA - 1024x768 - 300 NIT
- 17.0" LCD: SXGA - 1280x1024 - 300 NIT
- 19.0" LCD: SXGA - 1280x1024 - 270 NIT
- Optional Brightness Enhancement (Sunglight Readable)

Touchscreen

- Optional: Resistive Analog Touch Screen
- Optional: 3M Capacitive Touch, Serial or USB
- Optional: Infra Red Touch, Serial or USB

Power

- External Power Supply, 130W

Environmental & Rugged

- Operation : -0°C ~ 50°C, 32°F ~ 122°F
- Storage : -20°C ~ 60°C, -4°F ~ 140°F
- Humidity Storage : 0% ~ 95% (Non Condensing)
- Adheres to NEMA 4X Specifications
- Adheres to IP65 Specifications

Radio Communications

- Standard Ethernet RJ45 10/100

External Ports

- One Ethernet 10/100
- Four USB
- Two Serial (RS232) com ports
- One LPT (Parallel) port.
- PS/2 Keyboard
- PX/2 Mouse
- Audio

Dimensions and Weight

- Monitor without PC
- NEMAview™ 100:
11.125" (H) x 13.250" (W) x 2.379" (D)
- NEMAview™ 120:
12.500" (H) x 14.875" (W) x 2.369" (D)
- NEMAview™ 150:
14.000" (H) x 17.000" (W) x 2.369" (D)
- NEMAview™ 170:
15.750" (H) x 18.500" (W) x 2.648" (D)
- NEMAview™ 190:
17.000" (H) x 20.000" (W) x 2.767" (D)
- Monitor with PC
- NEMAview Plus™ 100:
11.125" (H) x 13.250" (W) x 5.929" (D)
- NEMAview Plus™ 120:
12.500" (H) x 14.875" (W) x 5.929" (D)
- NEMAview Plus™ 150:
14.000" (H) x 17.000" (W) x 5.919" (D)
- NEMAview Plus™ 170:
15.750" (H) x 18.500" (W) x 6.199" (D)
- NEMAview Plus™ 190:
17.000" (H) x 20.000" (W) x 6.327" (D)

Standard Package

- NEMAview Main Unit
- Optional: PC mounted to the back
- External power supply with cable.

Accessories (Sold Separately)

- External Power Supply, 130W (SPARE)



- **Unit without PC**
- Side look of the unit without the PC attached to the back.



- **Unit with the PC**
- Side look of the unit with the PC attached to the back.



- **PC Box**
- Ports view of the PC box that is attached to the back of the monitor.



- **Power Supply**
- External power supply