

Industrial Monitors

Whether your visualization application is on the factory floor or in a control room, the monitor portfolio provides versatile mounting configurations and interface options to choose from.

The industrial monitors deliver the latest in LCD technology for rugged industrial environments. Combine these monitors with any of the Rockwell Automation non-display computers to create a powerful visualization, maintenance, control, or information computing solution:

- The performance monitors are ideal for special purpose environments such as Class 1 Division 2, and food & beverage areas, providing superior protection against heat, shock, and vibration. Combine with the 6181X hazardous location computer for a complete system solution.
- The standard monitors are suited for less demanding environments but still able to maintain endurance to temperature, shock, and vibration.



Performance Monitors



Standard Monitor Selections

| Bulletin | Display Size | Mounting Type ⁽¹⁾ | Touch screen |
|-------------------|--------------|------------------------------|---------------------|
| 6176M | 15 = 15 in. | P = Panel | N = No touch screen |
| Standard Monitors | 17 = 17 in. | V = VESA | T = Touch screen |
| | 19 = 19 in. | | |

(1) Panel-mount monitors have aluminum bezels. VESA mount monitors have plastic bezels.

Standard Monitors

| Cat. No. | Display Size | Mounting | Resistive Touchscreen | Bezel | Includes |
|--------------------|------------------------|----------|-----------------------|----------|-------------------------|
| 1550M Model | | | | | |
| 6176M-15PN | 15-in. TFT LCD display | Panel | – | Aluminum | Cables and power supply |
| 6176M-15PT | | Panel | • | Aluminum | |
| 6176M-15VN | | VESA | – | Plastic | |
| 6176M-15VT | | VESA | • | Plastic | |
| 1750M Model | | | | | |
| 6176M-17PN | 17-in. TFT LCD display | Panel | – | Aluminum | Cables and power supply |
| 6176M-17PT | | Panel | • | Aluminum | |
| 6176M-17VN | | VESA | – | Plastic | |
| 6176M-17VT | | VESA | • | Plastic | |
| 1950M Model | | | | | |
| 6176M-19PN | 19-in. TFT LCD display | Panel | – | Aluminum | Cables and power supply |
| 6176M-19PT | | Panel | • | Aluminum | |
| 6176M-19VN | | VESA | – | Plastic | |
| 6176M-19VT | | VESA | • | Plastic | |

Monitor Accessories

The tables list accessories for the 6176M and 6186M industrial monitors.

Power Supply

| Cat. No. | Description | For Use With |
|------------|------------------------|--------------|
| 6189V-MPS3 | AC-to-DC power adapter | 6176M, 6186M |

Protective Screen Covers

| Cat. No. | Description | Quantity | For Use With |
|-------------------|--------------------------|----------|-----------------------|
| 6189V-SCRNCOVER12 | Protective screen cover | 10 | 6186M-12 |
| 6189V-SCRNCOVER15 | Protective screen cover | 10 | 6176M-15, 6186M-15 |
| 6189V-SCRNCOVER17 | Protective screen cover | 10 | 6176M-17, 6186M-17 |
| 6189V-15PCOVER | 15-in. vinyl bezel cover | 1 | 6186M-15 |

Mounting Hardware

| Cat. No. | Description | Quantity | For Use With |
|--------------|----------------|----------|--------------|
| 6189V-MCLPS2 | Mounting clips | 12 | 6176M |
| 6189V-MCLPS3 | Mounting clips | 14 | 6176M/6186M |

Cables

| Cat. No. | Description | For Use With |
|---------------|---|---|
| 6189V-DVICBL2 | Digital video cable, 2 m (6.5 ft) | 6176M, 6186M (except 6186-M12 series A-D) |
| 6189V-DVICBL5 | Digital video cable, 5 m (16.4 ft) | 6176M, 6186M (except 6186-M12 series A-D) |
| 2711-NC13 | Touch screen cable, 5 m (16.4 ft) | 6176M, 6186M |
| 6189V-TCHCBL2 | Serial touch screen cable, 2 m (6.5 ft) | 6176M, 6186M |
| 6189V-VGACBL2 | Analog VGA video cable, 1.8 m (6 ft) | 6176M, 6186M |
| 6189V-USBCBL2 | USB cable, 1.8 m (6 ft) | 6176M, 6186M |