Bulletin 6186M - Performance Industrial Monitors

1200M, 1500M, 1700M, and 1900M

Advantages / Features

The 1200M, 1500M, 1700M, and 1900M industrial monitors deliver a bright, clear picture, analog and digital video input (DVI) options, and one button automatic setup functionality. The Industrial Monitors are Class 1 Division 2 rated for hazardous locations, thus helping to provide unparalleled performance and reliability. In addition, the monitors are designed to withstand extreme conditions.

All Industrial monitors include the following tools, features and services:

- Stocked for quick delivery
- Global sales and support
- Immediate exchange program
- Class 1 Division 2 rated
- 2 rear USB ports plus one front lockable on aluminum models
- Resistive anti-glare touchscreen options
- Aluminum or stainless steel bezel options
- Available in 12 inch, 15 inch, 17 inch, and 19 inch models
- Panel, rack, bench/tabletop, and wall mount form factor
- NEMA Types 1/12/4/4x, IP66
- Driver support for major 32 and 64 bit desktop and server operating systems

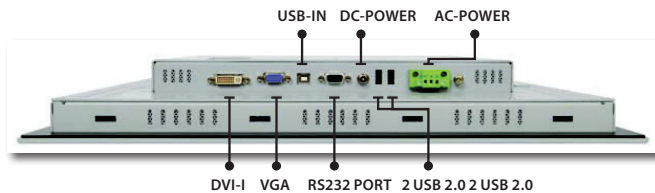_Aluminum models_

Stainless steel models

Rockwell Automation Industrial Monitors deliver the latest in LCD flat panel technology with the rugged, high-quality standards you have come to expect at a competitive price. A powerful visualization, maintenance, control, or information computing solution can be created when these industrial monitors are combined with any non-display industrial computer. These industrial monitors provide the optimum window for your controls or plant visualization application, regardless of what you are communicating. In addition, these monitors are well suited for special purpose environments, providing superior protection against heat, shock and vibration.

Bulletin 6186M Performance Monitors now featuring Windows 7 Pro 64 Bit Support

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Industrial Monitor Selection Table

Catalog Number	12" Display	15" Display	17" Display	19" Display	Aluminum Bezel	Stainless Steel	Resistive Touchscreen
6186M-12PN	●				●		
6186M-12PT	●				●		●
6186M-15PN		●			●		
6186M-15PT		●			●		●
6186M-15PNSS		●				●	
6186M-15PTSS		●				●	●
6186M-17PN			●		●		
6186M-17PT			●		●		●
6186M-17PNSS			●			●	
6186M-17PTSS			●			●	●
6186M-19PN				●	●		
6186M-19PT				●	●		●
6186M-19PNSS				●		●	
6186M-19PTSS				●		●	●

USB-IN   DC-POWER   AC-POWER

DVI-I   VGA   RS232 PORT   2 USB 2.0   2 USB 2.0

Industrial Computer Specifications

(For up-to-date specifications, accessories, drivers, manuals, and service information visit www.ab.com/industrialcomputers.)

Description	1200M (6186M) Flat Panel Industrial Monitor	1500M (6186M) Flat Panel Industrial Monitor	1700M (6186M) Flat Panel Industrial Monitor	1900M (6186M) Flat Panel Industrial Monitor
DISPLAY				
Display Type & Size	12.1-inch (307 mm) Color Active Matrix TFT	15.0-inch (381 mm) Color Active Matrix TFT	17.0-inch insert (432 mm) Color Active Matrix TFT	19.0-inch (482.6 mm) Color Active Matrix TFT
Bezel Types	Aluminum	Aluminum or stainless steel		
Resolution	800 x 600 (native mode), 262K colors	1024 x 768 (native mode), 16.2M colors	1280 x 1024 (native mode), 16.7M colors	1280 x 1024 (native mode), 16.7M colors
Luminance (typical)	450 cd/m2 (Nits)	450 cd/m2 (Nits)	300 cd/m2 (Nits)	300 cd/m2 (Nits)
Touch Screen Option	Resistive anti-glare			
OSD Controls & Indicators	Automatic screen setup, brightness, contrast, horizontal position, vertical position, image lock, color balance, and sync detect			
Video Input	VGA or DVI-I			
USB hub	2-2.0 USB, 1-front accessible (Aluminum only)			
ELECTRICAL & ENVIRONMENTAL				
Power Requirements	110…240V AC, Autoswitching; 47…63 Hz, DC: 9V DC…36V DC			
Operating Temperature	0 – 55°C (32 – 131°F) -12" and 15", 0-50°C (32 – 122°F) -17" and 19"			
Vibration – Operating	2 g, swept sine 10...640 Hz			
Shock – Operating	20g (1/2 sine, 11 ms)			
Ratings	NEMA/UL 50 Type 1, 4, 4X, 12, and IEC IP66			
Certifications	cULus Listed, CE Mark, C-Tick, Class 1 Div 2			
MECHANICAL				
Mounting Options	Panel, Bench/Tabletop, DIN-rail for AC Power Adapter Panel, VESA, Bench/Tabletop, DIN-Rail for AC Power Adapter			
Dimensions Overall	260 x 340 x 61 mm (10.24 x 13.39 x 2.4 in)	309 x 410 x 61 mm (12.17 x 16.14 x 2.4 in)	356 x 452 x 61 mm (14.02 x 17.80 x2.4 in)	399 x 483 x 64 mm (15.7 x 19.0 x 2.52 in)
OS Drivers				
Touch Screen	Windows XP Pro (Series F and newer) • Windows Server 2003 (Series F and newer) • Windows 7 Pro 32 Bit (Series F and newer) Windows 7 Pro 64 Bit (Series G and newer) • Windows Server 2008 (Series G and newer)			

www.rockwellautomation.com