ASEM 6300M Industrial Monitors

Allen-Bradley by ROCKWELL AUTOMATION
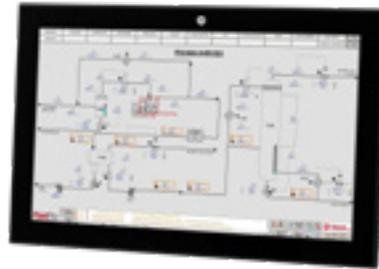
Features and Benefits

- Provides up to full high definition (FHD) resolution with a 16 million color LED backlight display in different sizes and aspect ratios from 10.1" to 24"
- DVI and DisplayPort inputs are available on all monitors
- Panel mount variations in standard and wide screen formats
- Resolutions include FHD / SXGA / XGA / WXGA
- Analog resistive or projected capacitive display (for multi-touch operation)
- Available with Standard and Low Profile bezels
- IP65 / IP66K / IP69K (model dependent)
- Includes 3 x USB 2.0, rear plus 1 x USB 2.0 (Type-A, front) on Standard Aluminum and Aluminum True Flat bezels
- Operating temperature: 0 to 50C
- 24V DC isolated or 100-230V AC power
- Features standard units in resolutions up to full high definition displays with the following bezel variants:
  - Aluminum
  - Aluminum True Flat
  - Stainless Steel True Flat
- Low Profile units feature full, high definition widescreen displays for a modern look with the following bezel variants:
  - Low profile Aluminum
  - Aluminum Glass True Flat
  - Hygienic Stainless Steel
- CE, cULus Listed, RCM

Low Profile Bezel

Standard Bezel

Stainless Steel Bezel

Food Grade Gasket

The Allen-Bradley® ASEM™ 6300 is a complete portfolio of open architecture industrial PCs, thin clients and monitors. This broad and adaptable line offers the flexibility you need to meet your specific performance requirements. This product family is a solid match for customers that need a high-performance Human Machine Interface (HMI) solution for industrial environments. By integrating completely with our FactoryTalk® View SE and FactoryTalk View ME software, it allows for seamless assimilation within your facility.

The ASEM 6300M industrial monitor includes a ten-point multitouch screen that can also be operated with gloves. The touch screens are precalibrated so that recalibration is not necessary. These monitors are optimized to work with the ASEM 6300 computer and thin client portfolio to create a visualization, maintenance, control or information computing solution.

Design considerations are becoming more important in the machine-builder world. Low Profile bezels on wide screen displays and monitors provide that ultra-modern look to visually set this equipment apart from the crowd.

Additionally, ASEM 6300M has various design options available making this robust product family a great choice for plant floor environments.

Rockwell Automation

ASEM 6300M Industrial Monitors

	Standard Aluminum Bezel	Standard Stainless Steel True Flat Bezel	Low Profile Aluminum Bezel	Low Profile Aluminum and Glass Bezel	Aluminum True Flat Bezel	Stainless Steel Widescreen Bezel
LCD backlight TFT LCD	8.4" – 800x600 10.4" – 800x600 12.1" – 1024x768 15" – 1024x768 17" – 1280x1024 19" – 1280x1024	12.1" – 1024x768 15" – 1024x768 17" – 1280x1024 19" – 1280x1024	10.1" W – 1280x800 12.1" W – 1280x800 15.6" W – 1920x1080 18.5" W – 1920x1080 21.5" W – 1920x1080 24" W – 1920x1080	10.1" W – 1280x800 12.1" W – 1280x800 15.6" W – 1920x1080 18.5" W – 1920x1080 21.5" W – 1920x1080 24" W – 1920x1080	8.4" – 800x600 10.4" – 800x600 12.1" – 1024x768 15" – 1024x768 17" – 1280x1040 19" – 1280x1040	12.1" W – 1280x800 15.5" W – 1920x1080 18.5" W – 1920x1080 21.5" W – 1930x1080 24" W – 1920x1080
Touch screen	Resistive 5 wires			P-CAP Multitouch, (ten-point)	Resistive 5 wires	
T/S controller	USB					
Front panel	Aluminum	Stainless Steel True Flat	Aluminum	Aluminum Glass True Flat	Aluminum	Stainless Steel
Protection grade	IP65	IP66K	IP65			IP69K
Video input	DVI / DisplayPort					
USB	3 x USB 2.0 1 x USB 2.0 (Type-A, front)	3 x USB 2.0	3 x USB 2.0, rear		3 x USB 2.0 1 x USB 2.0 (Type-A, front)	3 x USB 2.0, rear
Power	24V DC Isolated 100V / 230V AC					
Operating temperature	0°C to 50°C					
Approvals	UL Type 12 certification				UL Type 12 certification	
	CE (EN 61326-1, EN 61010-1, EN 61010-2-201), cULus LISTED (UL61010), RCM For DC powered models only: UL Class 1 Div 2 Hazardous Location Certification Morocco, KC (Korea), and EAC (Euroasian Russian)					

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