



Industrial Monitor

Endurance and reliability

The ESA Automation XM7 series offers a complete range of Industrial Monitors.

Affordable, complete, elegant, reliable, versatile: XM7 industrial monitors family represents the perfect solution for any automation requirement, from industrial to building automation and security to utility. The XM7 provides flexible, display, control and connectivity to any category of system.

Precise design, use of high quality components, extreme mechanical sturdiness.

The rugged 6mm aluminum or INOX bezel make XM7 suitable for all harsh environments such as those with high concentrations of dust, intense vibrations or high temperatures.

The XM7 aluminum series are designed, built and tested to comply with the ATEX Directives. (Zone 2/22, category 3 G/D) and EN60068-2-6/27/30 enabling these robust units to safely withstand vibration, shock and humidity expected in these severe environments.

Main features of XM7 series:

- Wide choice of LCD and touch screens, from 7" wide up to 19"
- LCD 4:3 with LED backlit
- Multi inputs for video signals.
- Multi outputs for touch screen
- Elegant and meticulous industrial design
- Front bezel in aluminum finishing.
- INOX bezel fitted with true flat touch screen
- Frontal USB on aluminum version.
- IP66 protection degree



Features	XM7W7	XM708	XM712	XM715	XM717	XM719
Display Size	7" Wide	8,4"	12,1"	15"	17"	19"
Bezel aluminium	6mm thickness					
Technology	TFT 262 K colors			TFT 16,2 M colors	TFT 16,7 M colors	
Display Backlight	LED					
Brightness cd/m2	500	450	370	350	380	400
Contrast	600:1			700:1	1000:1	
Viewing angle H-V	70-60	75-75	140-120		170-170	
Lamp life (min a 25°C)	50k					
Resolution (pixel)	800 x 480	800 x 600	1024 x 768		1280 x 1024	
Touch technology	Analog resistive (4 wires)		Analog resistive (5 wires)			
Touch output	RS232 + USB					
USB frontal IP66 / USB rear (2.0)	1 x					
Green Led Power ON	1 x					
VGA/DVI-I */S-Video/Video composite	1 x (* digital signal only single-link)					
External (WxHxD)	228 x 155 x 66,7	250 x 190 x 66,7	336 x 256 x 56,7	425 x 300 x 57,2	446 x 346 x 59,7	508 x 384 x 64,2
Cut-out (WxH)	219 x 145	241 x 180	321 x 240	393 x 275	426 x 326	477 x 353
Power supply (Vdc)	18...30 max 50W					
Power consumption (W)	30		35		45	
Protection degree	IP66 front					
Operating temperature (°C)	0...50 (non condensing)					
Storage temperature (°C)	-20...+65					
Humidity	90% (non condensing)					
Weight (Kg)	2,2	2,6	4,0	6,0	7,5	
Certifications	CE / ATEX 2014/34/UE directive Group II Category 3 G D Zone 2/22 Enviromental EN60068-2-6/27/30 / Immunity EN61000-6-2 / Emission EN 61000-6-4					