



ADM-2100AP Series

Industrial LCD Touch Displays

- Flush Bezel Panel Mount Design
- Max Resolution at 1024 x 768
- VGA, DVI, HDMI, Display Input
- Aluminum or Stainless Steel Bezel
- Projected Capacitive Touch
- USB Touch Interface
- AC Input and 24V DC Input Available
- NEMA 4/4X Front Bezel



Panel Mount



Flush Bezel



Resistive Touch



Very High Bright





PRODUCT SPECIFICATIONS	ADM-2115AP	ADM-2117AP	ADM-2119AP
LCD Display			
Display Size (Diagnol)	15.0 inch	17.0 inch	19.5 inch
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Backlight Lifetime (Hours)	50,000	50,000	50,000
Visual Characteristics			
Colors	16.7 millions	16.7 millions	16.7 millions
Aspect ratio	5:3	5:4	5:4
Viewing angle (V/H)	140° / 160°	140° / 160°	178° / 178°
Response time (Typical)	8 ms	30 ms	5 ms
Pixel Pitch (mm)	0.264 x 0.264	0.264 x 0.264	0.294 x 0.294
Contrast ratio	700 : 1	800 : 1	1000 : 1
Brightness	300 nits (max)	350 nits	450 nits
Input Interface			
VGA	Yes	Yes	Yes
DVI	Yes	Yes	Yes
HDMI	N/A	N/A	N/A
Display Port	N/A	N/A	N/A
CVBS	N/A	N/A	N/A
YPbPr	N/A	N/A	N/A
Touch Screen			
Technology	Projected Capacitive	Projected Capacitive	Projected Capacitive
Touch Rating	50 Million Touches	50 Million Touches	50 Million Touches
Interface	USB	USB	USB
Driver	Windows 7 & up	Windows 7 & up	Windows 7 & up
Front Bezel			
NEMA 4	Aluminum	Aluminum	Aluminum
NEMA 4x	Stainless Steel (Optional)	Stainless Steel (Optional)	Stainless Steel (Optional)
Power/Thermal Specs			
Power Requirement (Max)	24VDC / 0.88A	24VDC / 1.11A	24VDC / 1.31A
Power Consumption (Max)	21 W	27 W	32 W
Recommended Power Supply	30 W	38 W	45 W
Heat Dissipation	72 BTU/hr	91 BTU/hr	108 BTU/hr
Physical Information			
Mounting	Panel Mount	Panel Mount	Panel Mount
Net Weight			15 Lbs / 6.80 Kg
Physical Dimension (W x H x D)	14.09 x 11.10 x 1.98 inch 358.0 x 282.0 x 50.4 mm	15.43 x 12.76 x 2.05 inch 392.0 x 324.0 x 52.1 mm	16.85 x 13.90 x 2.11 inch 428.0 x 353.0 x 53.6 mm
Recommended Cutout Dimension (WxH)	13.44 x 10.45 inch 341.4 x 265.4 mm	14.78 x 12.11 inch 375.4 x 307.4 mm	16.20 x 13.25 inch 411.4 x 336.4 mm
Environmental			
Operating Temp	0~50°C (32~122°F)	0~50°C (32~122°F)	0~50°C (32~122°F)
Storage Temp	-20~60°C (-4~140°F)	-20~60°C (-4~140°F)	-20~60°C (-4~140°F)
Relative Humidity	0~95%	0~95%	0~95%
IP/NEMA Rating	Bezel meets NEMA 4/4X requirement	Bezel meets NEMA 4/4X requirement	Bezel meets NEMA 4/4X requirement
Certification	N/A	N/A	N/A



PRODUCT SPECIFICATIONS	ADM-2121AP	ADM-2124AP
LCD Display		
Display Size (Diagnol)	21.5 inch	21.0 inch
Resolution	1920 x 1080	1920 x 1080
Backlight Lifetime (Hours)	50,000	50,000
Visual Characteristics		
Colors	16.7 millions	16.7 millions
Aspect ratio	16:9	16:9
Viewing angle (V/H)	178° / 178°	178° / 178°
Response time (Typical)	14 ms	12ms
Pixel Pitch (mm)	0.248 x 0.248	0.276 x 0.276
Contrast ratio	1000 : 1	5000 : 1
Brightness	250 nits (max)	250 nits
Input Interface		
VGA	Yes	Yes
DVI	Yes	Yes
HDMI	Yes	Yes
Display Port	N/A	N/A
CVBS	YES	Yes
YPbPr	YES	Yes
Touch Screen		
Technology	Projected Capacitive	Projected Capacitive
Touch Rating	50 Million Touches	50 Million Touches
Interface	USB	USB
Driver	Windows 7 & up	Windows 7 & up
Front Bezel		
NEMA 4	Aluminum	Aluminum
NEMA 4x	Stainless Steel (Optional)	Stainless Steel (Optional)
Power/Thermal Specs		
Power Requirement (Max)	24VDC / 0.93A	24VDC / 1.11A
Power Consumption (Max)	23 W	27 W
Recommended Power Supply	32 W	38 W
Heat Dissipation	77 BTU/hr	91 BTU/hr
Physical Information		
Mounting	Panel Mount	Panel Mount
Net Weight		
Physical Dimension (W x H x D)	20.91 x 12.94 x 2.16 inch 531.0 x 328.8 x 54.9 mm	15.43 x 12.76 x 2.05 inch 392.0 x 324.0 x 52.1 mm
Recommended Cutout Dimension (WxH)	20.09 x 12.13 inch 510.2 x 308.0 mm	14.78 x 12.11 inch 375.4 x 307.4 mm
Environmental		
Operating Temp	0~50°C (32~122°F)	0~50°C (32~122°F)
Storage Temp	-20~60°C (-4~140°F)	-20~60°C (-4~140°F)
Relative Humidity	0~95%	0~95%
IP/NEMA Rating	Bezel meets NEMA 4/4X requirement	Bezel meets NEMA 4/4X requirement
Certification	N/A	N/A

