

## Features

- > Active Matrix 2 x 19 inch TFT LCD Display
- > Native Resolution at 1280 x 1024
- > 5 Wire Resistive Touch Screen
- > NEMA 4X stainless steel full closed enclosure
- > Fanless Cooling
- > ACP version available



**AMA-7229AX**

Specifications	AMA-7229AX-A00	AMA-7229AX-D00
<b>LCD Display</b>		
Display Size(Diagonal)	2 x 19 inch	2 x 19 inch
Resolution	1280 x 1024	1280 x 1024
Backlight Lifetime (Hours)	50,000	50,000
<b>Visual Characteristics</b>		
Colors	16 Million	16 Million
Aspect ratio	4:3	4:3
Viewing angle (V/H)	178° / 178°	178° / 178°
Response time(Typical)	20 ms	20 ms
Pixel Pitch(mm)	0.294 x 0.294	0.294 x 0.294
Contrast ratio	700:1	700:1
Brightness	300 nits	300 nits
<b>Touch Screen</b>		
Technology	5 Wire Resistive	5 Wire Resistive
Touch rating	35 Million Touches	35 Million Touches
MTBF	490,000 hours	490,000 hours
Interface	RS-232	RS-232
Driver	WinXP Pro, Win XPe, Win 7	WinXP Pro, Win XPe, Win 7
<b>Front Bezel</b>		
NEMA 4	N/A	N/A
NEMA 4x	Stainless Steel	Stainless Steel
<b>System</b>		
CPU	VIA 1.5GHz C7 CPU	Core 2 Duo Mobile
Chipset	VIA CN 700	GME965 + ICH8M
Memory	Up to 1GB	Up to 4GB
Video Controller	CN 700 Integrated S3 Graphic Engine	GME965 GMA X3100
Video Interface	VGA	VGA, DVI
Storage Option	2.5"SATA HDD	2.5"SATA HDD
Compact Flash	Optional CF	Optional CF
Keyboard/Mouse	2 x PS/2 Connectors	2 x PS/2 Connectors
Audio	Line in, Line Out, MIC-In	N/A
Watchdog Timer	Programmable 1 - 255 sec	Programmable 1 - 255 sec
Expansion Slot	1 x PCI	1 x PCI
<b>I/O Communication</b>		
USB Port	4 x USB 2.0	4 x USB 2.0
Serial Port	5 x RS-232, 1 x RS-232/422/485	5 x RS-232, 1 x RS-232/422/485
IEEE 1394	N/A	2 x IEEE 1394B (Optional)
LAN	Dual Gigabit LAN	Dual Gigabit LAN
Parallel	1 x Port	1 x Port
<b>OS Support</b>		
OS Support	WinXP Pro, Win XPe, Win 7	WinXP Pro, Win XPe, Win 7
<b>Power/Thermal Specs.</b>		
Power Requirement ( Max )	120VAC/0.775A, 24VDC/3.8A	120VAC/0.96A, 24VDC/4.8A
Power Consumption ( Max )	113W	135W
Heat Dissipation	385 BTU/hr	459 BTU/hr
<b>Physical Information</b>		
Mounting		
Net Weight		
Physical Dimension (WxHxD)	44.24 x 23.22 x 8.85 inch 1123.6 x 589.8 x 224.6 mm	44.24 x 23.22 x 8.85 inch 1123.6 x 589.8 x 224.6 mm
Cutout Dimension (WxH)		
<b>Environmental</b>		
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% (non-condensing)	0% - 95% (non-condensing)
Rating	NEMA 4/4X	NEMA 4/4X
Certification	N/A	N/A