

Features

- > Active Matrix 17 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-7017AX



Specifications	AMA-7017AX-A00	AMA-7017AX-D00
LCD Display		
Display Size(Diagonal)	17 inch	17 inch
Resolution	1280 x 1024	1280 x 1024
Backlight Lifetime (Hours)	50,000	50,000
Visual Characteristics		
Colors	16 Million	16 Million
Aspect ratio	4:3	4:3
Viewing angle (V/H)	140° / 140°	140° / 140°
Response time(Typical)	12 ms	12 ms
Pixel Pitch(mm)	0.264 x 0.264	0.264 x 0.264
Contrast ratio	800:1	800:1
Brightness	300 nits	300 nits
Touch Screen		
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
Front Bezel		
NEMA 4	N/A	N/A
NEMA 4x	Stainless Steel	Stainless Steel
System		
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	LVDS	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
I/O Communication		
USB Port	4 x USB 2.0	4 x USB 2.0
Serial Port	5 x RS-232, 1 x RS-232/422/485	3 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
OS Support		
OS Support	WinXP Pro, Win XPe, Win 7	WinXP Pro, Win XPe, Win 7
Power/Thermal Specs.		
Power Requirement (Max)	120VAC/0.775A, 24VDC/3.8A	120VAC/0.96A, 24VDC/4.8A
Power Consumption (Max)	108W	130W
Heat Dissipation	368 BTU/hr	442 BTU/hr
Physical Information		
Mounting		
Net Weight		
Physical Dimension (WxHxD)	31.67 x 24.57 x 8.83 inch 804.4 x 624.2 x 224.4 mm	31.67 x 24.57 x 8.83 inch 804.4 x 624.2 x 224.4 mm
Cutout Dimension (WxH)		
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% (non-condensing)	0% - 95% (non-condensing)
Rating	NEMA 4X	NEMA 4X
Certification	N/A	N/A