

### Features

- > 19 inch Active Matrix TFT LCD Display
- > Native Resolution at 1280 x 1024
- > 5-Wire Resistive Touch Screen
- > Up to two 2.5" SATA HDD
- > 24VDC Input Operating Voltage
- > Fanless Cooling
- > ACP version available



2 x Gigabit



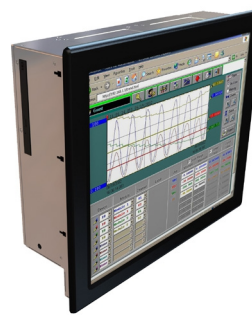
Fanless



6x USB 2.0



5x RS-232



ARP-2219AP



- 1 ARP 1700 Series
- 2 ARP 2200 Series
- 3 ARP 3600 Series

Specifications	ARP-2219 AP- A00	ARP-2219 AP- D00
<b>LCD Display</b>		
Display Size(Diagonal)	19"	19"(LED Backlight)
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	Black Powder Coated	Black Powder Coated
NEMA 4x	Stainless Steel (Optional)	Stainless Steel (Optional)
<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	LVDS, VGA	LVDS, VGA, DVI
Storage Option	Up to 2 x 2.5" SATA HDD, RAID 0/1 support	Up to 2 x 2.5" SATA HDD
Compact Flash	Optional CF	N/A
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	6 x USB 2.0	4 x USB 2.0 (Optional 6 x USB 2.0)
Serial Port	4 x RS-232, 1 x RS-232/422/485	4 x RS-232, 1 x RS-232/422/485
IEEE 1394	N/A	N/A
LAN	Dual Gigabit LAN	Dual Gigabit LAN
Parallel	1 x Port	N/A
<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	Panel Mount	Panel Mount
Net Weight	25 Lbs / 11 Kg	25 Lbs / 11 Kg
Physical Dimension (WxHxD)	17.80 x 14.60 x 4.77 inch 452.1 x 370.8 x 121.2 mm	17.80 x 14.60 x 4.77 inch 452.1 x 370.8 x 121.2 mm
Cutout Dimension (WxH)	17.00 x 13.78 inch 431.8 x 350.0 mm	17.00 x 13.78 inch 431.8 x 350.0 mm
<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	5% - 95% (non-condensing)	5% - 95% (non-condensing)
Rating	NEMA 4/4X Bezel	NEMA 4/4X Bezel
Certification	UL 508, UL Class 1 Division 2, CE	UL 508, UL Class 1 Division 2, CE

- 4 ARP 5500AX Series
- 5 AMA Series
- 6 ADM 1500 Series
- 7 ADM 1800 Series
- 8 ADM 5800 Series
- 9 ARD 1000 Series
- 10 AVW Series
- 11 BoxPC Series
- 12 Thin Clients Series
- 13 AMS Series
- 14 MPC Series
- 15 RS Series