

Features

- > 20 inch Active Matrix TFT LCD Display
- > Max Resolution 1600 x 1200
- > 5-Wire Resistive Touch Screen
- > Intel Core 2 Duo / Core 2 Quad CPU
- > Up to 4GB DDR2-667 Memory
- > Up to two 2.5" SATA HDD
- > Slim CD-RW Drive
- > Detachable Computer Unit



2 x Gigabit



6x USB 2.0



1x RS-232



ARP-1720AP-108Q



Specifications	ARP-1720 AP-108Q	ARP-1720 AP-202Q	ARP-1720 AP-304Q
LCD Display			
Display Size(Diagonal)	20.1 inch	20.1 inch	20.1 inch
Resolution	1600 x 1200	1600 x 1200	1600 x 1200
Backlight Lifetime (Hours)	50,000	50,000	50,000
Visual Characteristics			
Colors	16 Million	16 Million	16 Million
Aspect ratio	4:3	4:3	4:3
Viewing angle (V/H)	178° / 178°	178° / 178°	178° / 178°
Response time(Typical)	16 ms	16 ms	16 ms
Pixel Pitch(mm)	0.255 x 0.255	0.255 x 0.255	0.255 x 0.255
Contrast ratio	1000:1	1000:1	1000:1
Brightness	300 nits	300 nits	300 nits
Touch Screen			
Technology	5 Wire Resistive	5 Wire Resistive	5 Wire Resistive
Touch rating	35 Million Touches	35 Million Touches	35 Million Touches
MTBF	490,000 hours	490,000 hours	490,000 hours
Interface	RS-232	RS-232	RS-232
Driver	WinXP Pro, Win 7	WinXP Pro, Win 7	WinXP Pro, Win 7
Front Bezel			
NEMA 4	Black Powder Coated	Black Powder Coated	Black Powder Coated
NEMA 4x	Stainless Steel (Optional)	Stainless Steel (Optional)	Stainless Steel (Optional)
System			
CPU	Core 2 Duo / Core 2 Quad	Core 2 Duo / Core 2 Quad	Core 2 Duo / Core 2 Quad
Chipset	Intel Q35 + ICH9 / ICH9DO	Intel Q35 + ICH9 / ICH9DO	Intel Q35 + ICH9 / ICH9DO
Memory	Up to 4GB DDR2-667	Up to 4GB DDR2-667	Up to 4GB DDR2-667
Video Controller	Q35 Integrated GMA3100	Q35 Integrated GMA3100	Q35 Integrated GMA3100
Video Interface	VGA	VGA	VGA
Storage Option	Up to 2 x 2.5"SATA HDD	Up to 2 x 2.5"SATA HDD	Up to 2 x 2.5"SATA HDD
Compact Flash	N/A	N/A	N/A
Keyboard/Mouse	2 x PS/2 Connectors	2 x PS/2 Connectors	2 x PS/2 Connectors
Audio	Line in, Line Out, MIC-In	Line in, Line Out, MIC-In	Line in, Line Out, MIC-In
Watchdog Timer	Programmable 1 - 255 sec	Programmable 1 - 255 sec	Programmable 1 - 255 sec
Expansion Slot	1 x PCI	2 x PCI	3 x PCI
I/O Communication			
USB Port	6 x USB 2.0	6 x USB 2.0	6 x USB 2.0
Serial Port	1 x RS-232, 1 x RS-232/422/485	1 x RS-232, 1 x RS-232/422/485	1 x RS-232, 1 x RS-232/422/485
IEEE 1394	2x IEEE 1394B (optional)	2x IEEE 1394B (optional)	2x IEEE 1394B (optional)
LAN	Dual Gigabit LAN	Dual Gigabit LAN	Dual Gigabit LAN
Parallel	1 x Port	1 x Port	1 x Port
OS Support			
OS Support	WinXP Pro, Win 7	WinXP Pro, Win 7	WinXP Pro, Win 7
Power/Thermal Specs.			
Power Requirement (Max)	110VAC/3.2A,220VAC/1.6A	110VAC/3.2A,220VAC/1.6A	110VAC/3.2A,220VAC/1.6A
Power Consumption (Max)	330W	330W	330W
Heat Dissipation	1130 BTU/hr	1130 BTU/hr	1130 BTU/hr
Physical Information			
Mounting	Panel Mount	Panel Mount	Panel Mount
Net Weight	37 Lbs / 17 Kg	39 Lbs / 18 Kg	41Lbs / 19 Kg
Physical Dimension (WxHxD)	19.00 x 15.70 x 6.19 inch 482.6 x 398.8 x 157.3 mm	19.00 x 15.70 x 6.79 inch 482.6 x 398.8 x 172.5 mm	19.00 x 15.70 x 8.42 inch 482.6 x 398.8 x 213.9 mm
Cutout Dimension (WxH)	17.5 x 14.80 inch 444.5 x 375.9 mm	17.5 x 14.80 inch 444.5 x 375.9 mm	17.5 x 14.80 inch 444.5 x 375.9 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	5% - 95% (non-condensing)	5% - 95% (non-condensing)	5% - 95% (non-condensing)
Rating	NEMA 4/4X	NEMA 4/4X	NEMA 4/4X
Certification	N/A	N/A	N/A