

Features

- > 15 inch TFT LCD Display
- > Max Resolution 1024 x 768
- > 5-Wire Resistive Touch Screen
- > Intel Core 2 Duo / Core 2 Quad CPU
- > Up to 4GB DDR2-667 Memory
- > Slim CD-RW Drive
- > Up to two 2.5" SATA HDD
- > Detachable Computer Unit
- > 60-Key+24-Function Key Membrane Keyboard



2 x Gigabit



6x USB 2.0



1x RS-232



ARP-1715BW-108Q



1
ARP 1700 Series

2
ARP 2200 Series

3
ARP 3600 Series

4
ARP 5500 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

Specifications	ARP-1715 BW-108Q	ARP-1715 BW-202Q	ARP-1715 BW-304Q
LCD Display			
Display Size(Diagonal)	15 inch	15 inch	15 inch
Resolution	1024 x 768	1024 x 768	1024 x 768
Backlight Lifetime (Hours)	30,000	30,000	30,000
Visual Characteristics			
Colors	16 Million	16 Million	16 Million
Aspect ratio	4:3	4:3	4:3
Viewing angle (V/H)	120° / 130°	120° / 130°	120° / 130°
Response time(Typical)	12 ms	12 ms	12 ms
Pixel Pitch(mm)	0.297 x 0.297	0.297 x 0.297	0.297 x 0.297
Contrast ratio	500:1	500:1	500:1
Brightness	250 nits	250 nits	250 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/3.0A,220VAC/1.5A	110VAC/3.0A,220VAC/1.5A	110VAC/3.0A,220VAC/1.5A
Power Consumption (Max)	295W	295W	295W
Heat Dissipation	1010 BTU/hr	1010 BTU/hr	1010 BTU/hr
Physical Information			
Mounting	Panel Mount	Panel Mount	Panel Mount
Net Weight	35 Lbs / 16 Kg	37 Lbs / 17 Kg	39 Lbs / 18 Kg
Physical Dimension (WxHxD)	19.00 x 13.88 x 5.77 inch 482.6 x 352.6 x 146.6 mm	19.00 x 13.88 x 6.37 inch 482.6 x 352.6 x 161.8 mm	19.00 x 13.88 x 8.00 inch 482.6 x 352.6 x 203.2 mm
Cutout Dimension (WxH)	17.13 x 12.84 inch 435.1 x 326.1 mm	17.13 x 12.84 inch 435.1 x 326.1 mm	17.13 x 12.84 inch 435.1 x 326.1 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