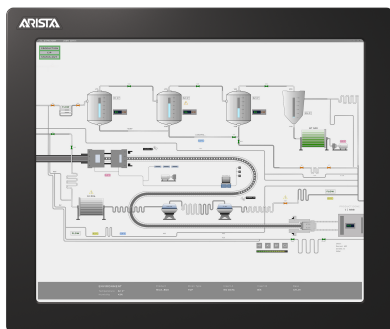




ARP-3617AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 17" 5-Wire Resistive Touch

Features

- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 17" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

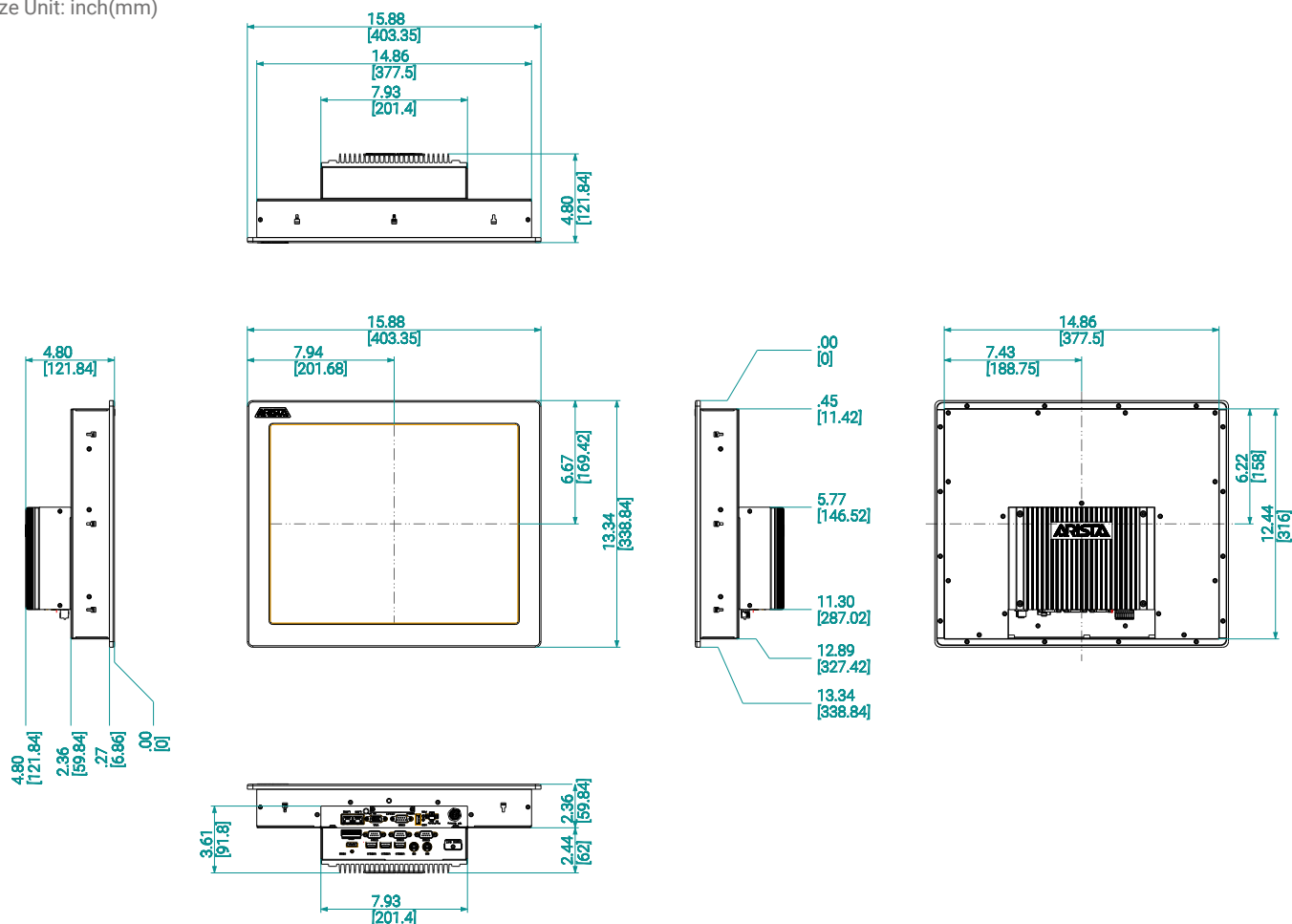
Specifications

Model Name	ARP-3617AP-E01-002/006-C1D2
LCD Display	
Display Size	17.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 170°
Contrast Ratio	800 : 1
Brightness	350 nits (Typical)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 2.8A Class 2, LPS, or Limited Energy
Power Consumption (Max)	43 W
Recommended Power Supply	62 W
Heat Dissipation	147 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	15 Lbs / 6.80 Kg
Dimension (W x H x D)	15.88 x 13.34 x 4.8 inch
Recommended Cutout Dimension (WxH)	403.35 x 338.84 x 121.84 mm
	15.06 x 12.64 inch
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%
Compliance	
IP/NEMA Rating	Bezel meets NEMA 4/4X requirement
Certification	USL, CNL – Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

ARP-3617AP-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3617AP-E01-002-C1D2	ARP-3617AP-E01-006-C1D2
LCD Display	17.0" LCD / 1280 x 1024	17.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 2.8A Class 2, LPS, or Limited Energy	24V DC / 2.8A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)