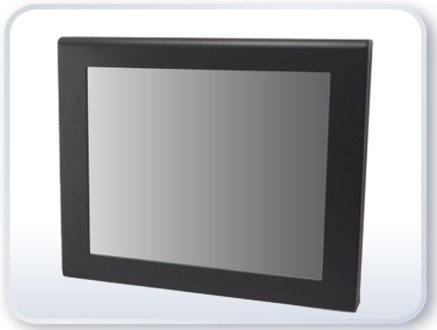
APC-3785A

Low Power Consumption 5 Sides IP65 / Intel Atom D2550 Panel PC



Features

- Intel Atom D2550 CPU support
- Fanless Design
- Resistive touch or GFG touch option
- IP65 except I/O side
- Wide range DC 11~32V

F Panel IP65 | Touch Screen | Fanless | 0~50°C | 11~32V DC Power

Specifications

System

Processor	Intel Atom Processor D2550 (1M Cache, 1.8 GHz)
System Chipset	Intel NM10 Express
System Memory	Onboard 2GB DDR3 800 MHz

IO Port

USB	4 x USB 2.0 type A
Serial/Paralle	1 x RS-232/422/485 selectable default RS-485 DB9 1 x RS-232 DB9 1 x RS-422/485 selectable default RS-485 DB9
Audio	1 x MIC, Line-out, Line-in phone jack
Graph	None
LAN	2 x GbE RJ-45
Digital I/O	None
KB/MS	None
Membrane control	None
Power	1 x 3 pin terminal block connector 1 x Power switch

Storage Space

HDD	1 x 2.5" SATA2
Movable device	1 x Internal SD slot

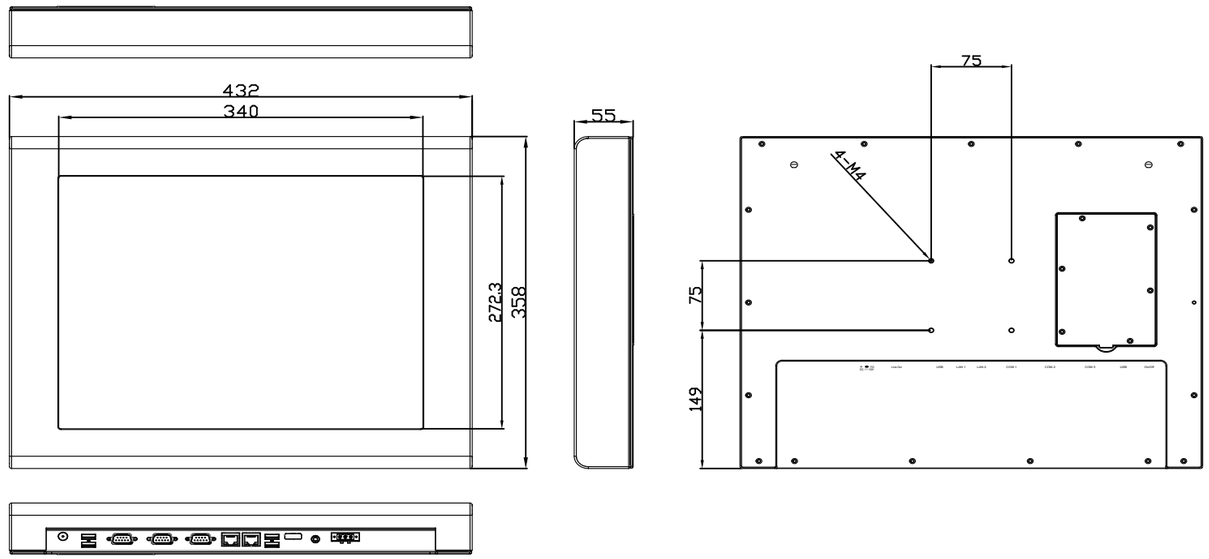
Expansion

On board expansion bus	1 x Mini PCIe half size
Expansion slot	None

Display

Display Type	17" TFT-LCD
Max. Resolution	1280 x 1024
Max. Color	16.7M
Luminance (cd/m^2)	350
View Angle	170/170
Contrast	1000:1
Backlight Lifetime	50,000

Dimensions



Touch Screen

Type	Resistive option
Interface	USB
Light transmission (%)	80%

Power

Power input	11~32V DC

Mechanical

Construction	Steel/Black
IP Rating	5 sides IP65
Mounting	VESA 75 x 75
Dimension	432 x 358 x 55
Net Weight	7.6

Environmental

Operating temperature(°C)	0~50(with HDD) -20~60 (with Industrial SSD)
Storage temperature(°C)	-30~70
Storage humidity	10 to 90% @ 40°C, non- condensing
Certification	CE/FCC class A

Operating System Support

Microsoft Windows 7 pro for embedded, Windows embedded standard 7

Ordering information

APC-3785A-01	17" SXGA 5 sides IP65 Intel Atom D2550 fan less panel PC, 2GB DDR3 memory 2.5" SATA2 320GB HDD, DC power input with adaptor, stainless steel enclosure

Industrial Panel PC