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APC-3584A

15” Fanless 5 sides IP65 Intel Atom D2550 Stainless Steel Panel PC

Features

- Fanless Design
- Intel® Atom D2550 1.8G Processor
- Onboard DDR3 2GB, option 4G
- 11~32V DC wide-ranging power input
- 5 sides IP65
- 5-Wire Resistive Touch Screen

Specifications

System

Processor	Intel Atom D2550 1.8G Processor
System Chipset	Intel NM10 Express
System Memory	Onboard DDR3 2GB(Default), option 4G

IO Port

USB	2 x USB 2.0 type A
Serial/Paralle	1 x RS-232/422/485 selectable default RS-485 DB9 (COM 1) 1 x RS-232 DB9 (COM 2)
Audio	1 x Line out, phone jack
Graph	None
LAN	2 x GbE RJ-45
Digital I/O	None
KB/MS	None
Membrane control	None
Power	1 x 3 pins terminal block connector 1 x Power switch
TB-528C1U2PS1	2 x USB 1 x RS-232 (COM 5)

Storage Space

HDD	1 x 2.5” HDD space
Movable device	1 x Internal SD slot on board

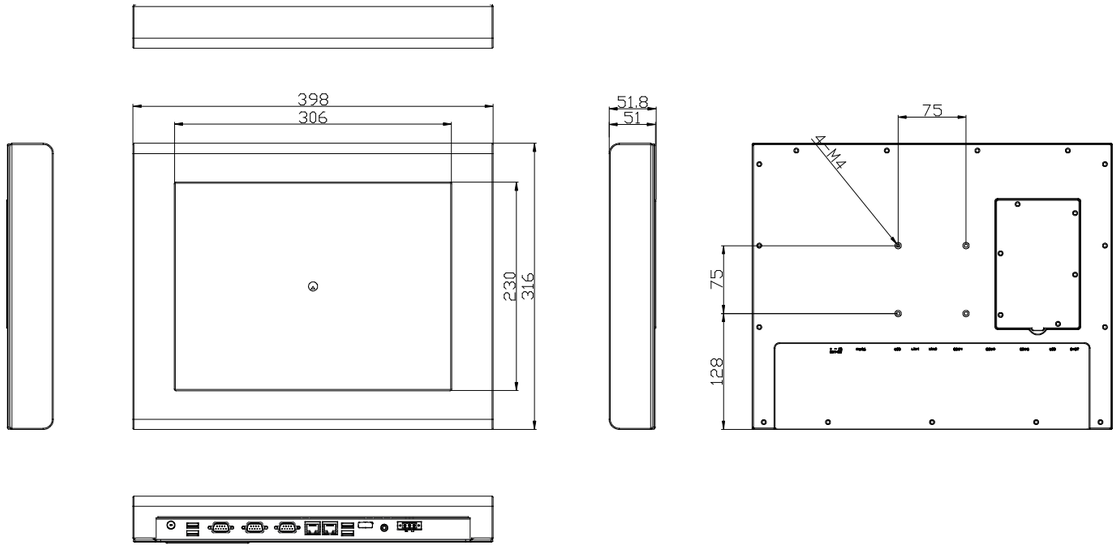
Expansion

On board expansion bus	1 x Mini PCIe half size Option wifi/BT with Antenna

Display

Display Type	15” TFT-LCD
Max. Resolution	1024x768
Max. Color	16M
Luminance (cd/m^2)	400
View Angle	160/145
Contrast	800:1
Backlight Lifetime	50,000

Dimensions



Touch Screen

Type	Resistive Touch
Interface	Default RS-232
Light transmission (%)	80%

Power

Power input	11~32V DC
Power Consumption	Max: 21.7W

Mechanical

Construction	Stainless Steel
IP Rating	5 sides IP65
Mounting	VESA 75 x 75
Dimension (mm)	398 x 316 x 51.8
Net Weight (Kgs)	6.9

Environmental

Operating temperature(°C)	0~50°C (with HDD) -20~60°C (with Industrial SSD) Optional
Storage temperature(°C)	-30~70°C
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-3584AT-01	15” XGA 5 sides IP65 Intel Atom D2550 fanless panel PC, 2GB DDR3 memory 2.5” SATA2 320GB HDD, DC 11~32V power input with adaptor, black steel enclosure

V1.6-0

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Industrial Panel PC