



DATASOUND

- LABORATORIES -

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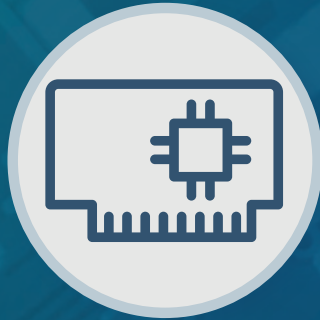
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Features

- Fanless Design
- Intel® Atom™ Processor D2550
- Onboard 4GB DDR3
- 11~32V DC wide-ranging power input
- Total 6 sides IP65
- 5-Wire Resistive Touch Screen



Specifications

System

Processor	Intel® Atom Processor D2550 (1M Cache, 1.8 GHz)
System Chipset	Intel NM10 Express
System Memory	Onboard DDR3 4GB

IO Port

Standard M12 I/O Connector	1 x M12 8pin for USB 1/2
	1 x M12 8pin for USB 3/4
	1 x M12 8pin for COM 1/RS-232/422/485 (Default RS-232)
	1 x M12 8pin for COM 2/RS-232
	1 x M12 8pin for LAN
	1 x M12 3pin DC Power

Storage Space

HDD	1 x 2.5" HDD space
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Expansion

On board expansion bus	1 x Mini PCIe half size Option WLAN/BT Module and Antenna at rear side
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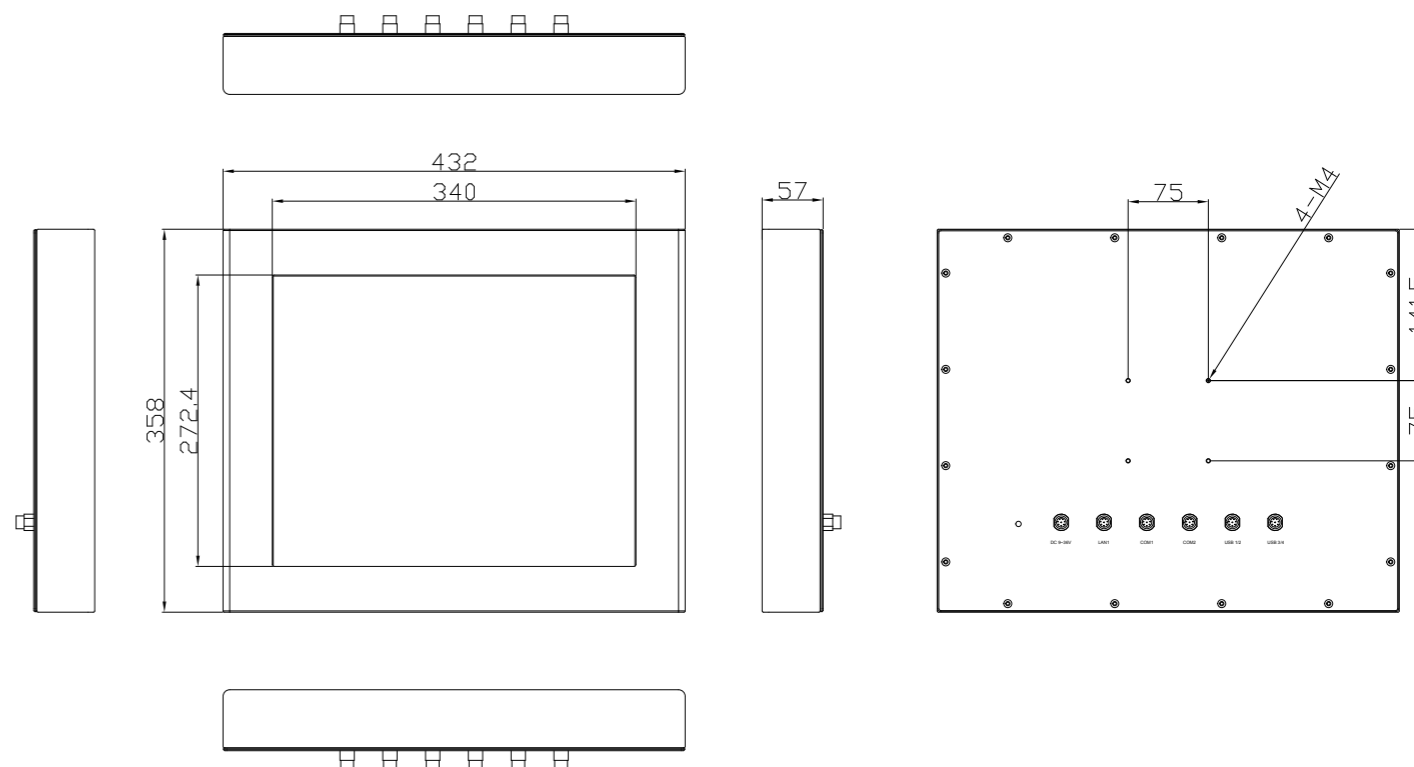
Display

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

Touch Screen

Type	Resistive Touch
Interface	Default USB
Light transmission (%)	80%

Dimensions



Power

Power input	11~32V DC
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Mechanical

Construction	Stainless Steel
IP Rating	Total 6 sides IP65
Mounting	VESA 75 x 75
Dimension (mm)	432 x 358 x 57
Net Weight (Kgs)	8

Environmental

Operating temperature(°C)	0~50°C (with HDD) -20~60°C (with Industrial Storage)
Storage temperature(°C)	-20°C ~ 60°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 3797BT-04	17" SXGA IP65 Intel Atom D2550 1.8G fan less panel PC, DDR3 4G on board, 2.5" SATA 2 320GB Industrial HDD, resistive touch , 11~32VDC power input with adaptor, stainless steel enclosure
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