

IPPC1501-RE

IPPC Series

Intel® Atom™ D2550 Heavy-Duty Industrial Panel PC



15"

I/O View



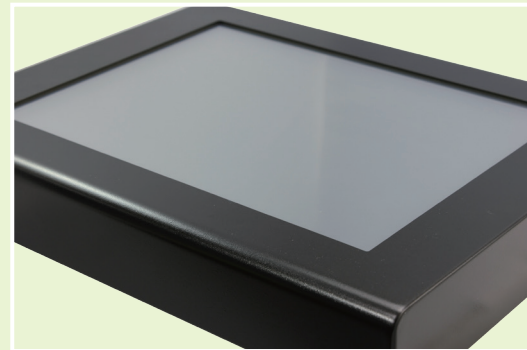
IPPC1501-RE

Features

- Fanless-design panel PC
- Intel® Atom™ D2550 processor
- 12V~24V wide-range DC-in power input
- DVI for second display output



- IP65 protection (except edge on I/O side)
- Front panel IP65 protection
- 5-wire resistive touch



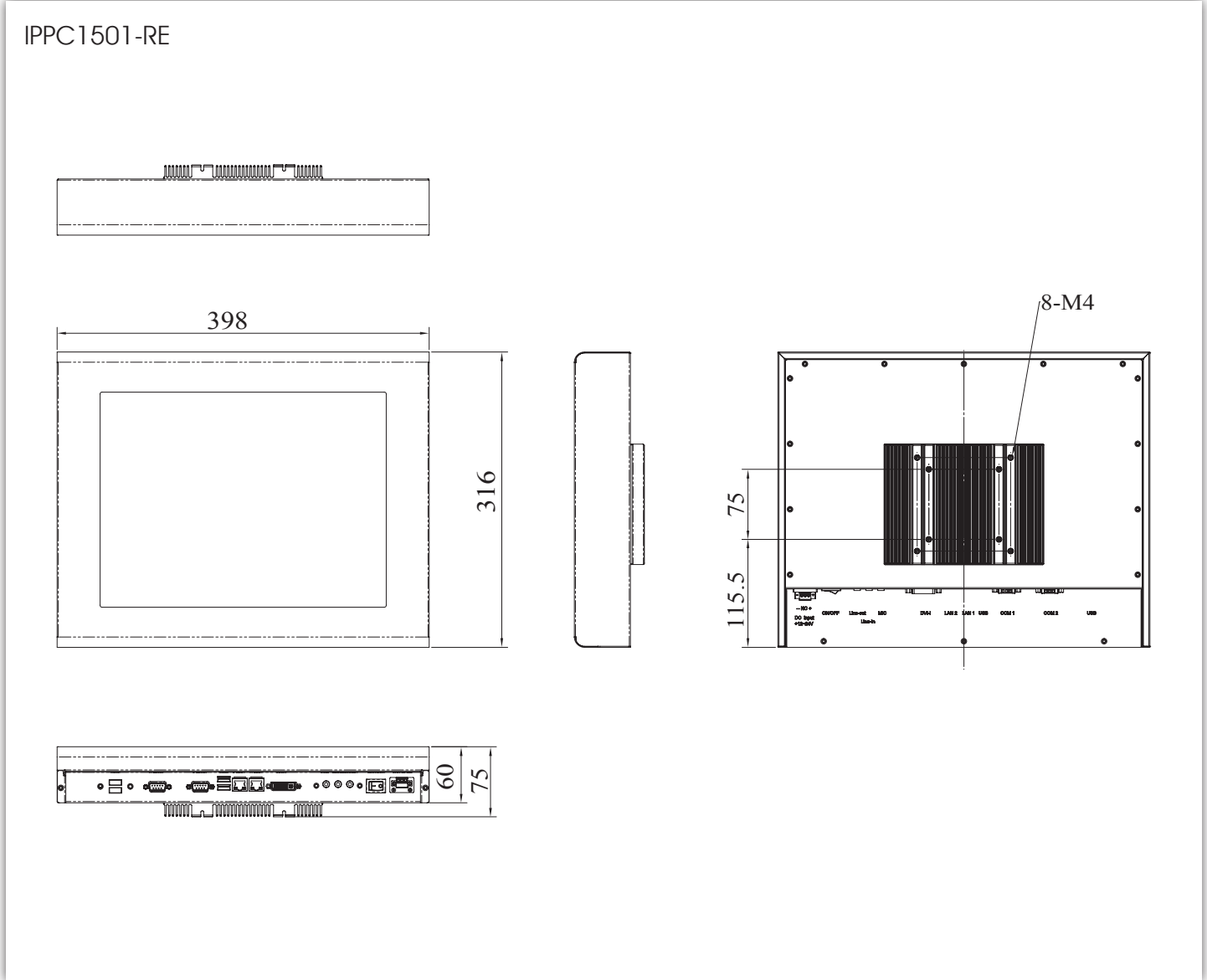
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Specifications

Model No.	IPPC1501-RE	
Display & Touch Screen	Display Size	15" TFT-LCD
	Max. Resolution	1024 x 768
	Luminance (cd/m ²)	400
	Contrast	700:1
	Max. Color	16.2M
	View Angle (H°/V°)	160/140
	Backlight Lifetime(hrs)	50000
	Touch Type	Resistive
	Touch Interface	USB
	Light Transmission (%)	80
	Point of touch	1
I/O Interface	USB 3.0	0
	USB 2.0	4
	RS-232/422/485 Selectable under BIOS	1
	RS-232	1
	LAN	2x10/100/1000 Base-T LAN
	Additional Graphics	DVI-I
	Audio	None
	Digital I/O	None
	Power Connector	3-pin terminal block
	Power Button	Rock switch
Mechanical	Dimensions (mm)	398 x 316 x 75
	Net Weight (kgs)	5.5
System	Processor	Intel® Atom™ Processor D2550 1M cache, 1.86GHz
	Memory	1x DDR3-1333 SO-DIMM up to 4GB
	Thermal Design	Fanless
	Membrane Control	None
	Built-in Speaker/MIC	None
Expansion	Internal Expansion Bus	1x Mini PCI-E for mSATA 1x Mini PCI-E half size
	Expansion Slot	None
	Wireless	Optional Wi-Fi/BT
Storage Space	HDD	1x 2.5" SATA
	Removable	None
Power	Power Input Range	12~24V DC
Construction	Chassis Material	Sheet metal
	Color (Front/Back)	Black / Black
	IP Rating	IP65 front bezel
	Mounting	VESA 75x75 mm
Environment	Operating Temperature	-5°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C
	Storage Humidity	10%~90% @ 40°C (non-condensing)
	Certification	CE/FCC Class A
	Operating System Support	Windows Embedded Standard 7, Windows 7 Pro for Embedded

IPPC1501-RE

Dimensions



Ordering Information

IPPC1501-RE	15" Industrial Panel PC, Intel® Atom™ Processor D2550 1.86GHz, 2GB RAM, 500G SATA HDD, resistive touch, w/o power adaptor
Power adaptor (optional)	AC 90V~240V input, 12V DC output 60W power adaptor IBASE P/N: A005PS060W0702000P

1 Stainless Steel Panel PC

2 All-in-one Panel PC with Riser Card Expansion

3 Compact Panel PC

4 Outdoor Panel PC

5 Heavy-duty Industrial Panel PC

6 ARM-Based Panel PC

7 ARM-Based HMI