

# ASTUT-152-RE1S

## ASTUT series

Intel® Core™ i5-4402E Processor All-in-One Panel PC with Riser Card Expansion



15"

### I/O View



ASTUT-152-RE1S

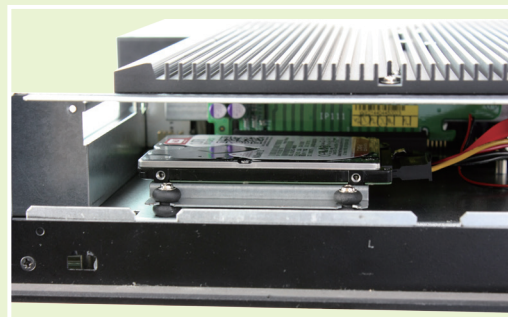
### Features

- Intel® Core™ i5-4402E (Quad-Core @ 1.6GHz) processor
- Resistive touch screen
- Wide-range 12V~24V DC power input
- IP65 waterproof front panel protection

- PCIe Expansion



- Easily accessible 2.5" HDD storage



# ASTUT-152-RE1S

## Specifications

Model No.		ASTUT-152-RE1S
Display & Touch Screen	Display Size	15" TFT-LCD
	Max. Resolution	1024 x 768
	Luminance (cd/m <sup>2</sup> )	500
	Contrast	800:1
	Max. Color	16.2M
	View Angle (H°/V°)	160/160
	Backlight Lifetime(hrs)	50000
	Touch Type	Resistive
	Touch Interface	USB
	Light Transmission (%)	80
	Point of touch	1
I/O Interface	USB 3.0	4
	USB 2.0	2
	RS-232/422/485 Selectable under BIOS	1
	RS-232	1
	LAN	2x GbE
	Additional Graphics	DVI-I, DVI-D, DP
	Audio	Mic-in / Line-in / Line-out
	Digital I/O	None
	Power Connector	3-pin terminal block
	Power Button	Rock switch
Mechanical	Dimensions (mm)	410 x 310 x 84
	Net Weight (kgs)	7.9
System	Processor	Intel® Core™ i5-4402E (Quad-Core @ 1.6 GHz)
	Memory	2x DDR3-1600 SO-DIMM, 8GB each Max. 16GB total, default 4GB (4GBx1)
	Thermal Design	Fanless
	Membrane Control	None
	Built-in Speaker/MIC	None
Expansion	Internal Expansion Bus	1x Mini PCI-E half/full size
	Expansion Slot	1x PCI-E (x16)
	Wireless	None
Storage Space	HDD	1x 2.5" SATA
	Removable	None
Power	Power Input Range	12V~24V DC
Construction	Chassis Material	Black SGCC front bezel and black steel back cover with aluminum heatsink
	Color (Front/Back)	Black/Black
	IP Rating	IP65 front bezel
	Mounting	Panel mount and VESA 75x75, 100x100 mm
Environment	Operating Temperature	0°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C
	Storage Humidity	10%~90% (non-condensing)
	Certification	CE/FCC Class B
	Operating System Support	Windows Embedded Standard 7, Windows 7 Pro for Embedded

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

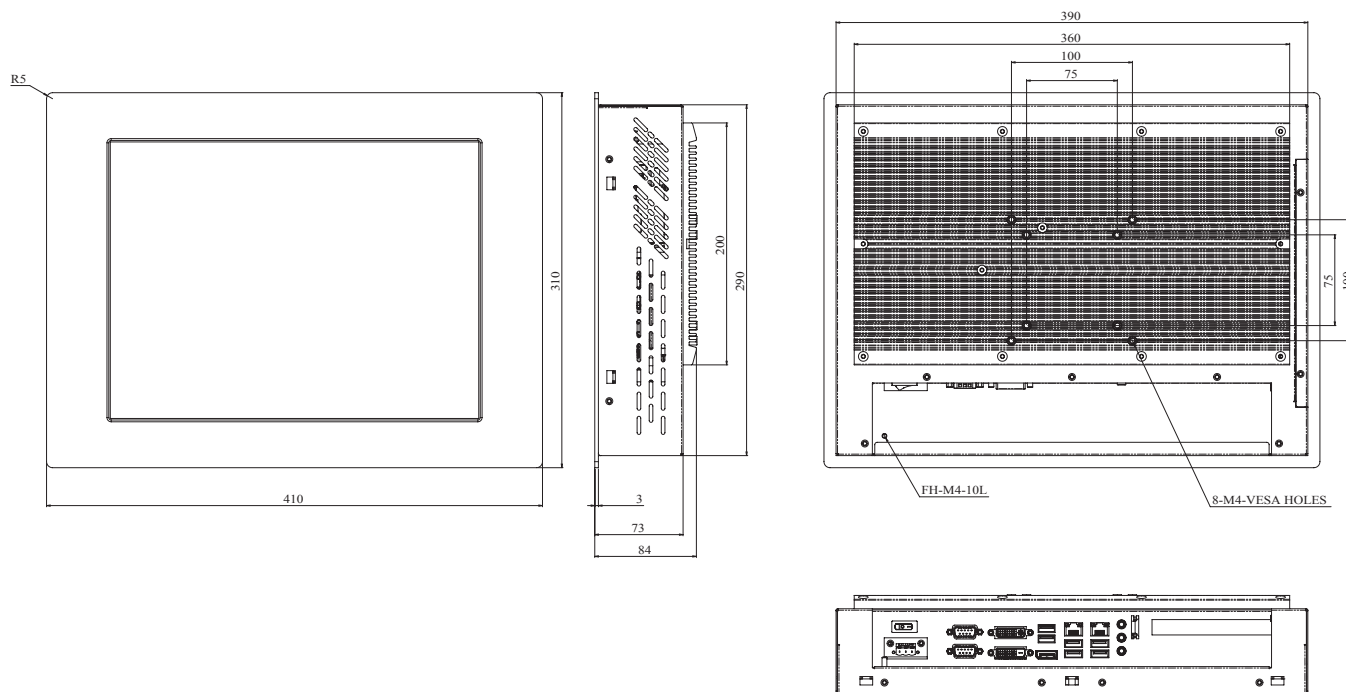
6 ARM-Based Panel PC

7 ARM-Based HMI

## ASTUT-152-RE1S

## Dimensions

ASTUS-152-RE1S



## Ordering Information

ASTUT-152-RE1S	15" industrial Panel PC with MI980VF, Intel® Core™ i5-4402E Processor, 4GB DDR3 SO-DIMM, 500G HDD, resistive touch, w/o adaptor
Power adaptor (optional)	AC 90~240V input, 12V DC output 84W power adaptor IBASE P/N: A005PS084W0050000P