



# SPC150-HU

ULT



## Features

- Fanless and High Performance Panel PC
- 15" 1024x768 TFT LCD Panel with Touch Screen
- SUS304 Grade Stainless Steel Enclosure (SUS 316 Optional)
- Total IP65/IP69K Protection, M12 Connector
- 9~36V DC Wide Voltage Power Input

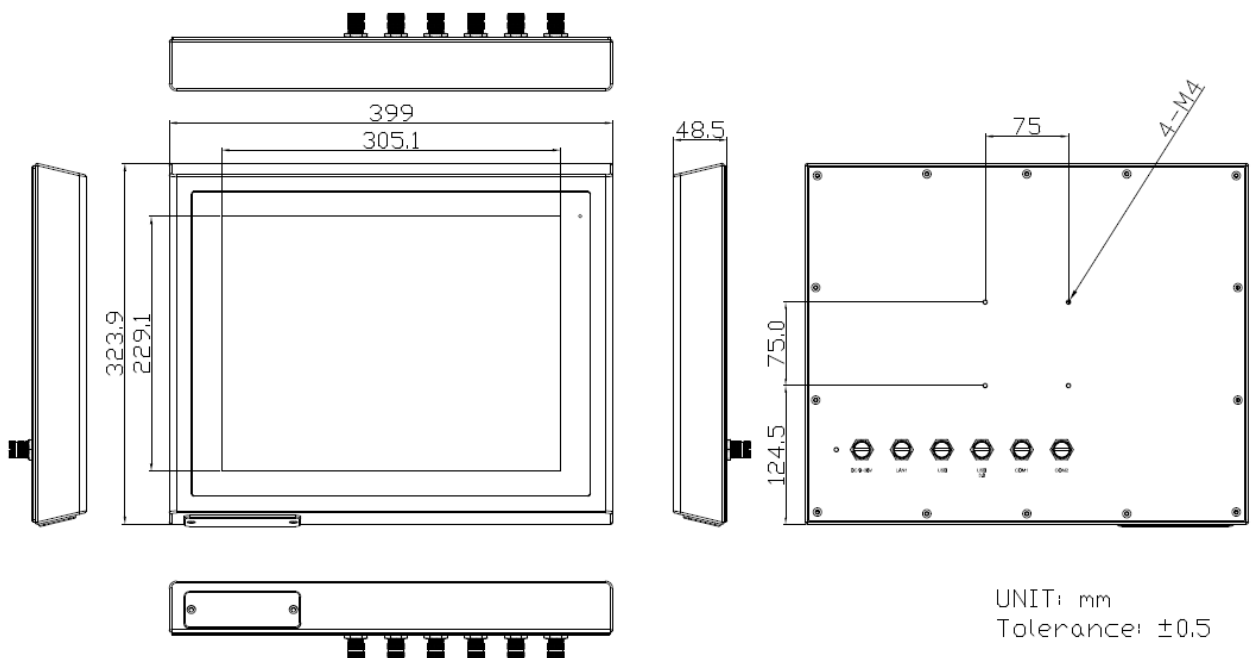


## Panel



Bottom View

## Dimensions



# SPC150-HU

## Specifications

### PROCESSOR SYSTEM

- Intel® Core™ i5-4310U Processor, 3M Cache, 2GHz, 15W
- Intel® Core™ i3-4010U Processor, 3M Cache, 1.7GHz, 15W
- BGA 1168 packaging technology
- 22nm process technology

### MEMORY

- 4GB DDR3L memory onboard
- Supports DDR3L 1333/1600MHz

### LCD and TOUCH SCREEN

- 15" 1024x768 TFT LCD panel with touch screen
- Supports projected capacitive touch screen
- Supports 5-wire resistive touch screen
- Max. color: 16.7M
- Contrast ratio: 800 : 1
- Viewing angle: 160 (H) / 160 (V)
- Brightness (cd/m<sup>2</sup>): 400
- Light transmission: capacitive: 90%, resistive: 80%
- 50,000 MTBF LED backlight

### GRAPHICS FEATURES

- Integrated Intel® HD graphics 4400

### STORAGE

- 1 2.5" SATA HDD or SSD drive bay (easily accessible design)
  - SATA 3.0 port with data transfer rate up to 6Gb/s
- 1 SD card slot on board

### EXPANSION

- 1 Mini PCIe slot
  - Supports USB and PCIe signals for option WLAN/BT module and antenna at rear side
  - Supports full size Mini PCIe card

### ETHERNET

- Intel® 82574L PCI Express Gigabit Ethernet controller
- Integrated 10/100/1000 transceiver
- Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

### AUDIO

- Realtek ALC662 5.1-channel High Definition Audio

### I/O

- Rear
  - 1 3-pin M12 connector for 9~36V DC-in
  - 1 8-pin M12 connector for 1 LAN
  - 1 8-pin M12 connector for 2 USB 2.0
  - 1 8-pin M12 connector for 1 USB 3.0
  - 1 8-pin M12 connector for 1 RS-232/422/485 COM (RS-232 by default)
  - 1 8-pin M12 connector for 1 RS-232 COM

### POWER

- Power input voltage: 9~36V DC-in
- Power consumption: 30.12W

### ENVIRONMENT

- Temperature
  - Operating: -20°C ~ 60°C (with Industrial SSD or CF)
  - Operating: 0°C ~ 50°C (HDD)
  - Storage: -30°C ~ 70°C
- Storage Humidity
  - 10% ~ 90% @ 40°C (non-condensing)

### VIBRATION

- Operating: IEC60068-2-64, 1G, 5~500Hz

### SHOCK

- Operating: IEC60068-2-67, 15G half sine w/ SSD

### CONSTRUCTION

- Stainless steel chassis

### PROTECTION

- Total IP65/IP69K

### MOUNTING

- VESA mount (VESA 75x75)

### DIMENSIONS

- 399mm x 324mm x 48.5mm (W x H x D)

### WEIGHT

- 7.2 kg

### OS SUPPORT

- Windows 7 Professional for Embedded Systems
- Windows 7 Ultimate for Embedded Systems
- Windows Embedded 8 Standard
- Windows Embedded 8 Pro
- Windows Embedded 8.1 Pro
- Windows Embedded 8.1 Industry Pro

### CERTIFICATION

- CE, FCC Class A, RoHS



## SPC150-HU

### ▶ Ordering Information

Model Name	Part Number	Description
<b>SPC150-HU4010R</b>	TBD	15" Stainless Steel Panel PC, Intel® Core™ i3-4010U, Resistive Touch Screen
<b>SPC150-HU4010P</b>	TBD	15" Stainless Steel Panel PC, Intel® Core™ i3-4010U, Capacitive Touch Screen

### ▶ Optional Items

Optional Items	Part Number	Description
<b>HDD</b>	785-H25500G	2.5" SATA HDD, 500GB, RoHS
	785-H25320G	2.5" SATA HDD, 320GB, RoHS
	785-S251TBG	2.5" SATA SSD, 1TB MLC, RoHS
	785-S25512G	2.5" SATA SSD, 512GB MLC, RoHS
	785-S25256G	2.5" SATA SSD, 256GB MLC, RoHS
	785-S25128G	2.5" SATA SSD, 128GB MLC, RoHS
	785-S25064G	2.5" SATA SSD, 64GB MLC, RoHS
	785-S25032G	2.5" SATA SSD, 32GB MLC, RoHS
<b>Wi-Fi</b>	761-110091-000G	Wi-Fi kit, RoHS
<b>Power Cord</b>	785-PWRD	Power cord, Standards (USA/EUR/CH), 1.8m, RoHS
<b>VESA Mount</b>	TBD	Standard Panel PC VESA Mount kit, RoHS

### ▶ Packing List

• 1 SPC150-HU Touch Panel PC
• 1 Power Adapter