



SPC170-HU

ULT



Features

- 17" 1280x1024 TFT LCD Panel with Touch Screen
- 1x 2.5" SATA Drive bay, 1 SD Socket
- Total IP65/IP69K Protection, M12 Connector
- 9~36V DC Wide Voltage Power Input



Panel



Bottom View

Dimensions

Coming Soon

SPC170-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

- 17" 1280x1024 TFT LCD panel with touch screen
- Supports projected capacitive touch screen
- Supports 5-wire resistive touch screen
- 50,000 MTBF LED backlight
- Brightness (cd/m²): 400

STORAGE

- 1 2.5" SATA drive bay
 - SATA 3.0 port with data transfer rate up to 6Gb/s
- 1 SD socket

EXPANSION

- 1 Mini PCIe slot
 - Supports USB and PCIe signals
 - 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
 - 1 8-pin M12 connector for 1 RS-232 COM

POWER

- Power input voltage: 9~36V DC-in

ENVIRONMENT

- Temperature
 - Operating: -20°C ~ 60°C (SSD)
 - 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



4th Gen Intel® Core™ Processor
17" Stainless Steel Panel PC

SPC170-HU

▶ VESA Mounting

Coming Soon

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▶ Ordering Information

Model Name	Part Number	Description
SPC170-HU4010R	TBD	17" Stainless Steel Panel PC, Intel® Core™ i3-4010U, Resistive Touch Screen
SPC170-HU4010P	TBD	17" Stainless Steel Panel PC, Intel® Core™ i3-4010U, Capacitive Touch Screen

▶ Optional Items

Optional Items	Part Number	Description
HDD	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
Wi-Fi	761-110091-000G	Wi-Fi kit, RoHS
Power Cord	785-PWRD	Power cord, Standards (USA/EUR/CH), 1.8m, RoHS
VESA Mount	TBD	Standard Panel PC VESA Mount kit, RoHS

▶ Packing List

- 1 SPC170-HU Touch Panel PC
- 1 Power Adapter