



SPC150-BT

Atom

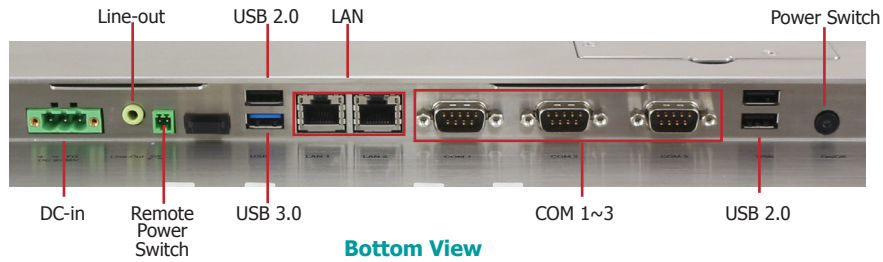


Features

- 15" 1024x768 TFT LCD Panel with Touch Screen
- 1x 2.5" SATA Drive Bay, 1 SD Socket
- 5 Sides IP65 Protection
- 9~36V DC Wide Voltage Power Input

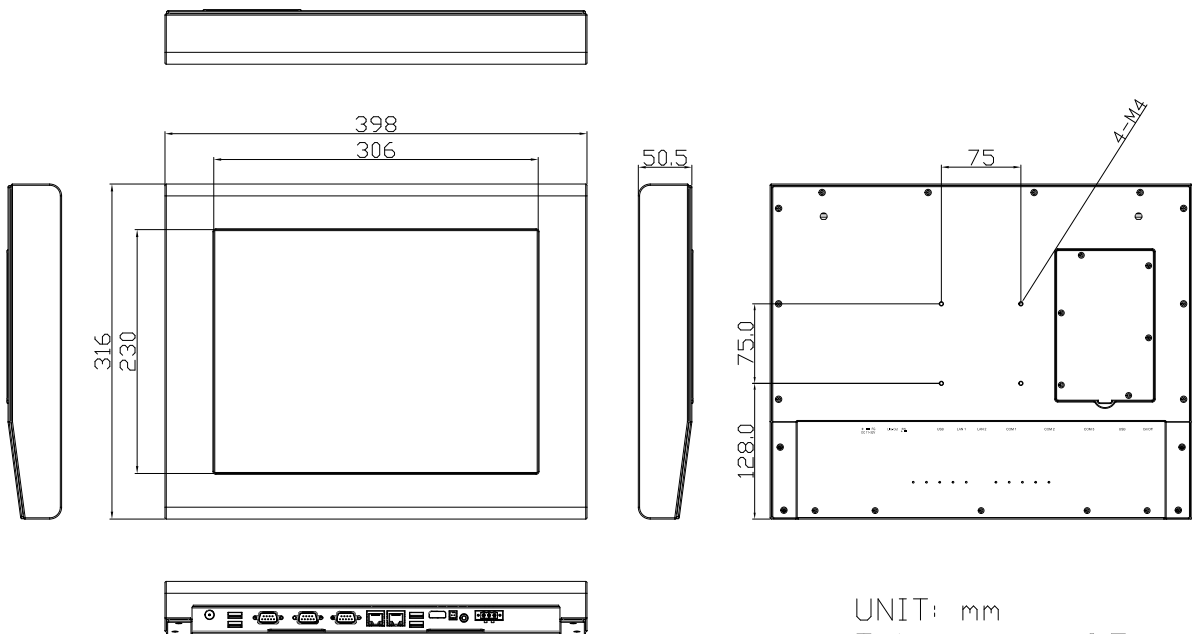


Panel



Bottom View

Dimensions



UNIT: mm
Tolerance: ±0.5

SPC150-BT

Specifications

PROCESSOR SYSTEM

- Intel® Celeron® Processor N2930, Quad Core, 2M Cache, 1.83GHz (2.16GHz),7.5W
- BGA 1170 packaging technology
- 22nm process technology

MEMORY

- 2GB/4GB DDR3L memory onboard
- Supports DDR3L 1333MHz

LCD and TOUCH SCREEN

- 15" 1024x768 TFT LCD panel with 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

- 2 Intel® 82574L PCI Express Gigabit Ethernet controllers
- 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

- Button
 - 1 9~36V DC-in 3-pin terminal block
 - 2 RJ45 LAN ports
 - 3 USB 2.0 ports
 - 1 USB 3.0 port
 - 1 Line-out jack
 - 1 2-pin remote power switch
 - 1 Power switch
 - 2 DB-9 RS-232 COM ports
 - 2 DB-9 RS-232/422/485 COM port

POWER

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

ENVIRONMENT

- Temperature
 - Operating: 0°C ~ 50°C
 - 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/o SSD

CONSTRUCTION

- Stainless steel chassis

PROTECTION

- 5 sides IP65 with I/O cover

MOUNTING

- VESA mount (VESA 75x75)

DIMENSIONS

- 398mm x 316mm x 50.5mm (W x H x D)

WEIGHT

- 6.5 kg

OS SUPPORT

- Windows 7 Professional for Embedded System
- Windows 7 Ultimate for Embedded System
- Windows Embedded 8.1 Pro
- Windows Embedded 8.1 Industry Pro

CERTIFICATION

- CE, FCC Class A, RoHS



Intel® Celeron® Processor N2930
15" Stainless Steel Panel PC

SPC150-BT

▶ VESA Mounting

Coming Soon

SPC150-BT

▶ Ordering Information

Model Name	Part Number	Description
SPC150-BT2930R	TBD	15" Stainless Steel Panel PC, Intel® Celeron® N2930, Resistive 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 SPC150-BT Touch Panel PC
• 1 Power Adapter