



Features

- Water Proof Solution, Full IP-65 Rating
- Stainless Housings Chassis and Aluminum Heatsink Design
- Onboard Intel® Atom™ Quad-Core E3845 1.91GHz with Integrated Chipset
- One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1333 SDRAM
- 1 Gigabit Ethernet, 1 COM, 3 USB
- 1 Membrane Power Button & Programmable Function Keys
- Wide Voltage +12V ~ +26V Input, ErP Power
- Backlight Controlled by PWM
- Fanless, VESA Compliance
- Timer-Power-On



RityPOS
LPC Series
SPC Series
FPC Series
PPC Series
APC/BFC Series
UPC Series
MPC Series
OPM Series
AID Series
MTP Series
RISC
Accessory



Specifications

Panel

LCD Size	22" W, 16:10
Display Type	TFT-LCD
Resolution	1680 x 1050, WSXGA
Pixel Pitch	0.282mm (H) x 0.282mm (V)
Luminance	250cd/m ²
Contrast Ratio	1000
Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)
Response Time	5ms
Backlight	LED
Touch Type	5-wire Resistive
Light Transmission	80%
Touch Interface	USB (EETI)

System

Board	EBM-BYT
CPU	Onboard Intel® Atom™ Quad-Core E3845 1.91GHz with Integrated Chipset
System Chipset	SoC, Integrated in Processor
I/O Chip	E/C IT8528E
System Memory	One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1333 SDRAM
SSD	1 x CompactFlash Type I/II Socket (Support InnoDisk CF-SATA)
Hard Driver Bay	One 2.5" SATA HDD
Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	2 x Mini PCIe Slot, Optional Supports mSATA

Rear Panel I/O

Serial Port	1 x RS-232 (Water Proof, IP-67 Rating)
Ethernet	1 x RJ-45 (Water Proof, IP-67 Rating)
Speaker	2 x 2W Speaker
USB	3 x USB 2.0

Display

Chipset	Gen7 Intel® Graphics Technology
Resolution	CRT Resolutions Up to 2048 x 1536 HDMI 1.4a (1920 x 1200 @ 60 24bpp)

Audio

Audio Codec	Realtek ALC892 Supports 5.1-CH Audio
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Ethernet

LAN Chip	Intel® I210IT Gigabit Ethernet, Optional Dual LAN
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

Color	Front & Rear Panel Silver
Mounting	VESA/Wall/Stand 75 x 75mm & 100 x 100mm
System Power Requirement	+12 ~ 26V DC Power Input
Power Adapter	Input: 100 ~ 250VAC/47 ~ 63Hz Output: 90W Adapter (19V @ 4.74A Adapter)
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	5% ~ 90% Relative Humidity, Non-condensing
Dimensions (W x D x H)	546mm x 378mm x 69mm
Weight	10.5Kgs

Ordering Information

SPC-22W9
22" WSXGA TFT Panel PC with Intel® Atom™ Quad-Core E3845 1.91GHz CPU
ACC-SPC-WIFI-1R
MPCle WiFi 802.11 b/g/n Module w/Antenna, Cable
ACC-ARM-D1R
VESA Stand, 75 & 100mm
ACC-ARM-D8R
Wall Mount Bracket VESA 75 & 100mm
ACC-ARM-D19R
L Type Stylish Table Stand VESA 75 & 100mm
ACC-CF-XX
CompactFlash Card Series (xx=Capacity, Capacity Option: 1, 2, 4, 8, 16, 32GB)