



Features

- Fanless Onboard Intel® Core™ i5-4300U 1.9GHz CPU
- 2 x 204-pin DDR3L SODIMM Up to 16GB SDRAM
- 1 CF, 2 USB, 1 COM & 2 Mini PCIe
- 2 Intel® Gigabit Ethernet, 2W Amplifier
- Timer-Power-On
- Fanless Operation, VESA Compliance
- Programmable Function Key
- IP-65 Compliant Front Panel

- 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	17", 4:3
Resolution	1280 x 1024 SXGA, 16.7M
Pixel Pitch	0.264mm (H) x 0.264mm (V)
Luminance	350cd/m ²
Contrast Ratio	800
Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)
Response Time	30ms
Backlight	LED
Touch Type	5-wires resistive
Light Transmission	80%
Touch Interface	USB (EETI)

System

Board	EBM-QM87U
CPU	Onboard Intel® Core™ i5-4300U 1.9GHz CPU
System Chipset	Intel® Lynx Point (2 Die MCP; Integrated in Processor)
I/O Chip	E/C IT8528E
System Memory	2 x 204-pin DDR3L SODIMM Up to 16GB SDRAM
CF	One CF Socket Supports Type I/II Compact Flash Card
Hard Driver Bay	One 2.5" SATA HDD/SSD
WiFi	Optional Mini PCIe WiFi Module
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

Rear Panel I/O

Serial Port	1 x RS-232/422/485 (Optional 2 nd RS-232)
Ethernet	2 x RJ-45
HDMI	1 x HDMI
Audio Port	Line-out
USB	2 x USB 3.0 (Optional Extra 2 x USB)
Camera	1 x USB Camera (Optional)
Mouse & K/B	1 x PS/2 KB & MS (Co-layout with 2 nd RJ-45)
Speaker	2 x 2W 8Ω

Display

Chipset	Intel® Lynx Point Integrated w/CPU
Resolution	HDMI: 4000 x 2000 @ 24Hz (Single Display) LVDS: 1920 x 1200 @ 60Hz
Dual Display	HDMI + LVDS

Audio

Audio Codec	Realtek ALC892 Supports 5.1-CH Audio
Audio Interface	Line-out

Ethernet

LAN Chip	1 x Intel® I210AT Gigabit Ethernet Controller, 1 x Intel® I218LM Gigabit Ethernet PHY
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

Color	Front & Rear Housing with white and Gray (Plastics)
Mounting	Wall/Stand/VESA 100mm x 100mm
System Power Requirement	+12V ~ +26V Power Input
Power Adapter	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/5A (60W)
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-10 ~ 50°C (14 ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimensions (W x D x H)	391.5mm x 364.5mm x 59mm
Weight	5.9Kgs

Ordering Information

PPC-1728
 17" SXGA TFT Plastic Panel PC with Intel® Core™ i5-4300U CPU
 ACC-WIFI-PCIE-8R
 WM5201 802.11b/g/n Mini Card w/Antenna for PPC Series
 ACC-ARM-D1R
 VESA STAND 75 x 75mm, 100 x 100mm
 ADD-ARM-D23R
 L Type Stylish Table Stand VESA 75 x 75mm, 100 x 100mm
 ACC-CF-XX
 CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)