



Features

- Fanless Onboard Intel® Atom™ D525 1.8GHz CPU
- Onboard 1 GB Up to 2GB & 1 SODIMM Up to 4GB DDR3 SDRAM
- 1 CF, 2 USB, 1 COM
- 1 Intel® 82574L Gigabit Ethernet, 2 x 1W Amplifier
- Wide Voltage +12V ~ +26V Input, ErP Power
- Backlight Controlled by PWM
- IP65 Compliant Front Panel
- 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	10.4", 4:3
Display Type	XGA TFT
Resolution	1024 x 768
Pixel Pitch	0.0685mm (H) x 0.2055mm (V)
Luminance	500cd/m ²
Contrast Ratio	1200
Viewing Angle	88 (U), 88 (D), 88 (L), 88 (R)
Response Time	25ms
Backlight	LED
Touch Type	5-wires Resistive
Touch Light Transmission	80
Touch Interface	USB (EETI)

System

Board	EBM-PNV
CPU	Onboard Intel® Atom™ D525 CPU
System Chipset	Intel® ICH8-M
I/O Chip	Winbond W83627DHG
System Memory	Onboard 1 GB Up to 2GB & 1 SODIMM Up to 4GB DDR3 SDRAM
SSD	One CompactFlash Type I/II Socket
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, Voltage, and Cooling Fan Status with Auto Throttling Control
Expansion	2 x Mini PCIe Slot

Rear Panel I/O

Serial Port	1 x RS-232
Ethernet	1 x RJ-45
HDMI	1 x HDMI
Audio port	1 x Line-out
USB	2 x USB 2.0
Mouse & K/B	1 x PS/2 KB & MS

Display

Chipset	Intel® ICH8-M
Resolution	CRT Resolutions Up to 2048 x 1536
Dual Display	LVDS + CRT

Audio

Audio Codec	Realtek ALC888 Supports 5.1-CH Audio
Audio Interface	Connector: Line-out

Ethernet

LAN Chip	Intel® 82574L Gigabit Ethernet, Optional Dual Ethernet
Ethernet Interface	10/100/1000 Base-Tx Fast Ethernet Compatible

Mechanical & Environmental

Color	Front Silver & Rear Panel Black
Mounting	Wall/Stand/VESA 75mm x 75mm
System Power Requirement	+12V ~ +26V
Power Adapter	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/5A (60W)
Operating Temperature	0 ~ 40°C
Storage Temperature	-10 ~ 60°C
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimensions	259mm x 196mm x 41mm
Weight	2.11Kgs

Ordering Information

LPC-1005
 10.4" XGA TFT Panel PC with Intel® Pineview D525 CPU
ACC-ARM-D22R
 VESA STAND, 75 x 75mm & 100 x 100mm
ACC-ARM-D29R
 ARM A800B VESA Standard 75 x 75mm & 100 x 100mm
ACC-LPC-WIFIUSB-3R
 USB WiFi 802.11 b/g/n Module w/Antenna, Cable