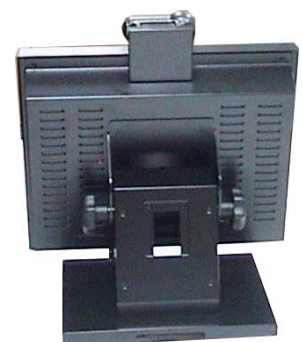


Panel PC-1330-Atom N270

13.3" Industrial Fanless Panel PC Specification

Features :

- 13.3"W Industrial grade TFT WXGA LCD Solution
- Embedded Intel Atom N270 (1.6Ghz /512K cache) low power Fanless processors
- DDR 2 DIMM x 1, Max. 2.0 GB
- Onboard Realtek 8111C 10/100/1000 giga Lan Ethernet x 2 (2nd Lan optional)
- Integrated 945GSE built in Intel Graphic media accelerator 950 graphic core, Supports CRT and TFT LCD display
- 8 x USB 2.0 ports
- 4 x COM ports (COM 2 can be configurable to RS422/485)
- 1 x printer port
- Watchdog timer
- Digital I/O (4 in/4 out)
- One PCI or PCI-E (x1) expansion (by request)
- Inverter board built in for TFT LCD panel
- DC12V single power input
- Aluminum front panel , metal housing & stand meet industrial grade
- Tilting angle 10°~90° Countertop Stand (optional table stand)
- Tilting angle 10°~75° Countertop Stand (optional photo frame stand)
- Size: 335 mm (W) x 273.4 mm (L) x 66 mm (H) (with photo frame Stand installed)
- RoHS Compliance
- Wireless Lan 802.11 b/g/n (optional)
- Speaker (Dual channels 5 watts per channel)
- Touch screen : 5 wires resistive touch



System Specification :

Form Factor Mini itx Form factor

Processor Intel Atom N270 1.6Ghz/512K cache FSB/ 533 Mhz Processor

System Chipset Intel N270 + 945GSE + ICH7M

System Memory DDR2 DIMM module x 1 , max. 2.0GB (Default 1.0GB)

BIOS Award 8Mbit

Ethernet Realtek 8111C 10/100/1000 giga Lan Ethernet x 2 (2nd Lan optional)

Audio Realtek ALC 655 HD Audio , 5.1 channel

Serial 4 x RS-232 (COM2 can be configurable to RS-422/485)

USB 8 x USB 2.0

KB / Mouse Connector 2 x PS/2

Card Reader (optional) MSR track 1,2,3 (by request)

Stand (2 optional type) Tilting angle 10 deg. To 90 deg. Countertop table Stand
or Tilting angle 10 deg. To 75 deg. Countertop photo frame Stand

HDD 2.5 inch 40GB/80/160GB/320GB up or Compact flash 2.0GB/4.0GB/8.0GB up

OS Optional Windows XP Professional / Embedded / WePOS/POS2009 Ready

Power Adapter 100V ~ 240V AC IN

Dimension 335 mm (W) x 273.4 mm (L) x 66 mm (H) (with photo frame Stand installed)

Temperature Operating : 0 °C to 60 °C

Humidity

10% to 90% non condensing

LCD Panel Specification :

Viewable Size Image

13.3"

Active Display Area(mm)

286.08 (H) x 178.8 (V) mm

Pixel Pitch (mm)

0.2235 (H) x 0.2235 (V) mm

Pixels HxV

1280 (H) x 800 (V) pixels

Contrast Ratio

500:1 (typical.)

Display Color

262K colors (RGB 6-bits)

Brightness (cd/m2)

300 (typical.)

Viewing Angle

Horizontal: 75°/75° (L/R) , Vertical 55°/55° (U/D)

Recommend Resolution

1280 x 800@60Hz, 75Hz

Power source

AC 100~240 V, Universal,±10%

Power Consumption

4.2 W typical, normal operation

Power Management

VESA DPMS Compliant

Plug Play

VESA DDC 1/2B

Lamp life

50,000 hours