

## **KIOSK PC ordering information:**

- 1. Model 1: KIOSK PC-1500-Atom-N270 ( Intel N270 1.6G/512K cache fanless CPU embedded )**
- 2. Model 2. KIOSK PC-1500-C2D 1.6G ( Intel Mobile Core 2 Duo 1.6G /2M cache CPU installed )**

# **KIOSK PC-1500-Atom N270**

## **15" Industrial Fanless KIOSK PC Specification**

### **Features :**

- 15" Industrial grade TFT WXGA LCD Solution
- Embedded Intel Atom N270 ( 1.6Ghz /512K cache ) low power Fanless processors
- DDR 2 DIMM x 2, Max. 2.0 GB
- Onboard Intel 82562 10/100 Mbits Lan Ethernet  
Or Intel 82574L 10/100/1000 giga Lan Ethernet ( By request )
- 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 /DC19V single power input
- Aluminum front panel , metal housing & stand meet industrial grade
- Tilting angle 10°~90° Countertop Stand
- Size: 442 mm ( W ) x 480 mm ( L ) x 1348 mm ( H )
- RoHS Compliance
- Wireless Lan 802.11 b/g/n ( optional )
- Speaker ( optional )
- 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 2 , max. 2.0GB ( Default 1.0GB )**

**BIOS**

**Award 8Mbit**

**Ethernet**

**Intel 8256210/100 Mbits Lan or Intel 82574L 10/100/1000 Giga Lan Ethernet**

**Audio**

**Realtek ALC 662 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,**

**Stand**

**Tilting angle 10 deg. To 90 deg. Countertop 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**

**442 mm ( W ) x 480 mm ( L ) x 1348 mm ( H )**

**Temperature**

**Operating : 0 °C to 60 °C**

**Humidity**

**10% to 90% non condensing**

## LCD Panel Specification :

<b>Viewable Size Image</b>	<b>15"</b>
<b>Active Display Area( mm )</b>	<b>304.1 (H) x 228.1 (V)</b>
<b>Pixel Pitch ( mm )</b>	<b>0.297 (H) x 0.297 (V)</b>
<b>Pixels HxV</b>	<b>1024x3( RGB) x768</b>
<b>Contrast Ratio</b>	<b>700:1 (typical.)</b>
<b>Display Color</b>	<b>16.2M/262K colors</b>
<b>Brightness (cd/m2)</b>	<b>350 (typical.)</b>
<b>Viewing Angle</b>	<b>-60~70 (H); -50~65 (V)</b>
<b>Recommend Resolution</b>	<b>1024x768@60Hz, 75Hz</b>
<b>Power source</b>	<b>AC 100~240 V, Universal,±10%</b>
<b>Power Consumption</b>	<b>10 W typical, normal operation</b>
<b>Power Management</b>	<b>VESA DPMS Compliant</b>
<b>Plug Play</b>	<b>VESA DDC 1/2B</b>
<b>Lamp life</b>	<b>50,000 hours</b>
<b>Touch Screen</b>	<b>5 wires Resistive</b>



# KIOSK PC-1500-C2D 1.6G

## 15" Industrial KIOSK PC Specification

### Features :

- 15" Industrial grade TFT WXGA LCD Solution
- Intel Mobile Core 2 duo 1.6Ghz processors with fan installed
- DDR 2 DIMM x 2, Max. 4.0 GB
- Onboard Intel 82562 10/100 Mbits Lan Ethernet  
Or Marvell 88E8053 10/100/1000 giga Lan Ethernet ( By request )
- Integrated 945GM built in VGA graphic,  
Supports CRT and TFT LCD display
- 6 x USB 2.0 ports
- 2 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 ) or PCI-E ( x16 ) 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
- Size: 442 mm ( W ) x 480 mm ( L ) x 1348 mm ( H )
- RoHS Compliance
- Wireless Lan 802.11 b/g/n ( optional )
- Speaker ( optional )
- Touch screen : 5 wires resistive touch



## System Specification :

**Form Factor**

**Mini itx Form factor**

**Processor**

**Intel Mobile Core 2 duo 1.6Ghz/2M cache FSB/ 533 Mhz Processor**

**System Chipset**

**Intel 945GM + ICH7M**

**System Memory**

**DDR2 DIMM module x 2 , max. 4.0GB ( Default 1.0GB )**

**BIOS**

**Award 8Mbit**

**Ethernet**

**Intel 8256210/100 Mbits Lan or Marvell 88E8053 10/100/1000 Giga Lan Ethernet**

**Audio**

**ICH7M integrated audio with AC97 Codec**

**Serial**

**2 x RS-232 ( COM2 can be configurable to RS-422/485 )**

**USB**

**6 x USB 2.0**

**KB / Mouse Connector**

**2 x PS/2**

**Card Reader ( optional )**

**MSR track 1,2,**

**Stand ( optional )**

**Tilting angle 10 deg. To 90 deg. Countertop 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**

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