



NPE-1120

Digital Signage Player Intel ATOM N270 Platform Fan-less system



Main Features

- Intel® Atom™ N270 platform
- Low power consumption
- Slim and fanless
- DVI and VGA output, dual independent display
- Hyper-Threading support

Product Overview

NPE-1120 series is the best ATOM based solution designed specifically for digital signage. The newly famous ATOM N270 +945GSE platform offers low power consumption. Its fan-less thermal design can help reduce maintenance costs and operate in 24/7 environments. The NPE-1120 supports VGA + DCI-D 2 independent display, 4 USB 2.0 ports, Mini-PCIe socket, Giga LAN and RS232 COM Port

Specifications

Main Board

- Support Intel® Atom™ N270 1.6GHz
- Chipset 945GSE + ICH7M
- Intel Graphic Engine GMA 950

Main Memory

- 1 x SO-DIMM, DDR2 533/400, up to 2 GB

I/O Interface-Front

- 1 x LED Power-On
- 1 x LED Storage

I/O Interface-Rear

- DB9 RS232 COM port
- DB15 VGA port
- DVI-D port
- 4 x USB 2.0 port
- 1 x RJ45 with LEDs for 10/100/1000 Mbps Ethernet
- Antenna hole for WLAN antenna
- 12VDC Power In

Expansion

- 1 x Mini-PCIe socket (PCIe x1, USB 2.0 x1)

Dimensions

- 272 mm x 44 mm x 195 mm

Power Input

- 1 x External 60W AC/DC power adaptor (In: 90VAC~264VAC. Out: 12VDC)

Environment

- Operating Temperature: Ambient with air flow from 0°C ~ 40°C (HDD inside)
- Storage Temperature: -20°C ~ 60°C, Humidity: 10% ~90% @40°C

Certification

- CE approval
- FCC class A

