NDiS 120

Main Features

- Intel® Atom™ N270 Platform
- Low power consumption
- Slim and fanless
- Dual independent display
- Hyper-threading support
- TV tuner/ WLAN support

Product Overview

Powered by Intel® Atom™ N270 processor, NDiS 120 can play variety of multimedia contents but consumes little power. NDiS 120 supports VGA + DVI-D 2 independent display, 4 USB 2.0 ports, Mini-PCIe socket, Giga LAN and RS-232 COM port. NDiS 120 is suitable as an entry level digital signage player for advertising, hospitability, promotion activity land digital menu applications.

Specifications

CPU Support
- Intel® Atom™ N270 1.6GHz CPU onboard

Chipset
- 945GSE + ICH7M
- Intel® GMA 950 graphic engine

Main Memory
- 1 x 200-pin SO-DIMM sockets, Supports DDR2 533/400MHz non-ECC, un-buffered memory up to 2GB

I/O Interface-Front
- 1 x LED Power-on
- 1 x LED storage

I/O Interface-Rear
- 1 x DB9 RS-232 COM port
- 1 x DB15 VGA port
- 1 x DVI-D port
- 4 x USB 2.0 port
- 1 x Line-out
- 1 x Line-in
- 1 x RJ45 with LEDS for 10/100/1000 Mbps Ethernet
- 1 x Antenna hole for Wi-Fi
- 12V DC Power in

Storage
- 1 x 2.5" SATA HDD Bay

Expansion
- 1 x Mini-PCIe for optional TV tuner or WLAN module

Dimensions
- 272mm (W) x 195mm (D) x 44mm (H) (10.7 " x 7.7 " x 1.7") w/o mounting bracket

Power Supply
- 1 x External 60W AC/ DC power adaptor
  Input: 100~240V AC
  Output: +12V DC

Environment
- Operating temperature: ambient with air flow from 0°C to 40°C (HDD inside)
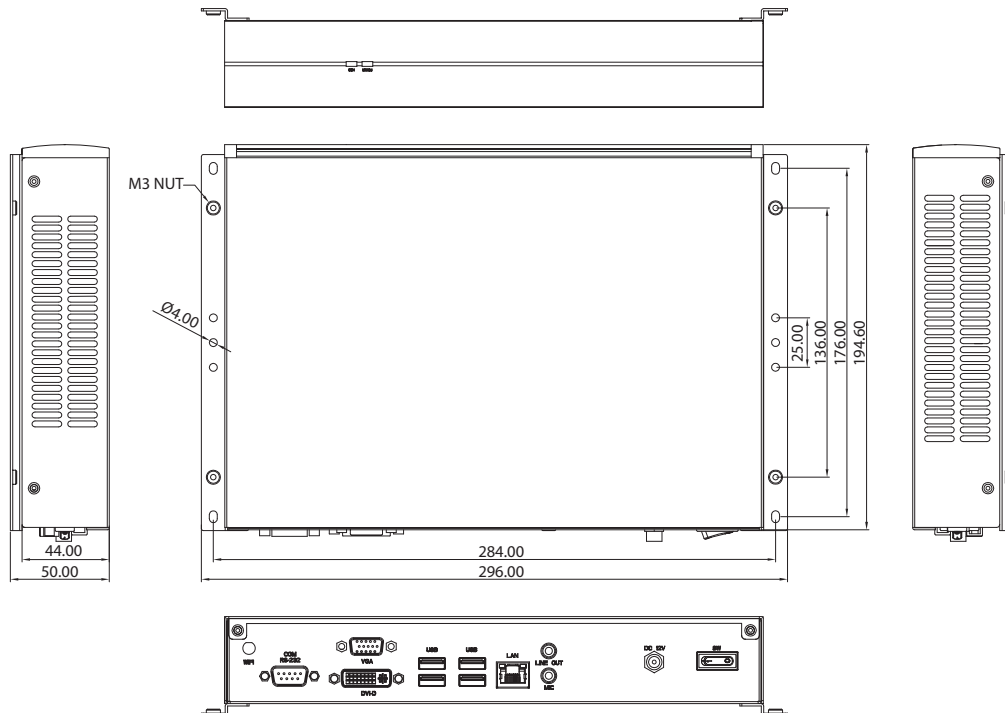- Storage temperature: -20°C to 80°C
- Humidity: 10 to 90% (non-condensing)

Certification
- CE approval
- FCC Class A

Operating System
- Windows 7 / XP / WES7 / WES2009 / Linux

Dimension Drawing

◆ Ordering Information

• **NDiS 120 (P/N: 10W00012000X0)**

  Intel® N270 processor onboard
  Intel® 945GSE/ ICH7M

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