

NDiS 120-A

Fanless Embedded Computer Powered by
Intel® Atom™ N270 Support Full HD Video Playback



Main Features

- ♦ Intel® Atom™ N270 Platform with HD Video Decoder
- ♦ Low Power Consumption
- ♦ Slim and Fanless
- ♦ Dual Independent Displays
- ♦ Hyper-Threading Support

Product Overview

Powered by Intel® Atom™ N270 processor, NDiS 120-A can play variety of multimedia contents but consumes little power. NDiS 120-A supports VGA + DVI-D 2 independent display, 4 USB 2.0 ports, Giga LAN and RS232 COM port. With HD video decoder, NDiS 120-A can smoothly playback Full HD video. NDiS 120-A is suitable as an entry level Digital Signage player for advertising, hospitality and promotion activity applications.

Specifications

CPU Support

- ♦ Intel® Atom™ N270 1.6GHz CPU onboard

Chipset

- ♦ Chipset 945GSE + ICH7M
- ♦ Intel® GMA 950 Graphic Engine
- ♦ HD video decoder

Main Memory

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

I/O Interface-Front

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

I/O Interface-Rear

- ♦ 1 x DB9 RS232 COM port
- ♦ 1 x DB15 VGA port
- ♦ 1 x DVI-D port
- ♦ 4 x USB 2.0 port
- ♦ 1 x RJ45 with LEDs for 10/100/1000 Mbps Ethernet
- ♦ 1 x Line-out
- ♦ 1 x Line-in
- ♦ 12VDC Power In

Storage

- ♦ 1 x 2.5" SATA HDD Bay

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: 100~240VAC
- ♦ Output: +12VDC

Environment

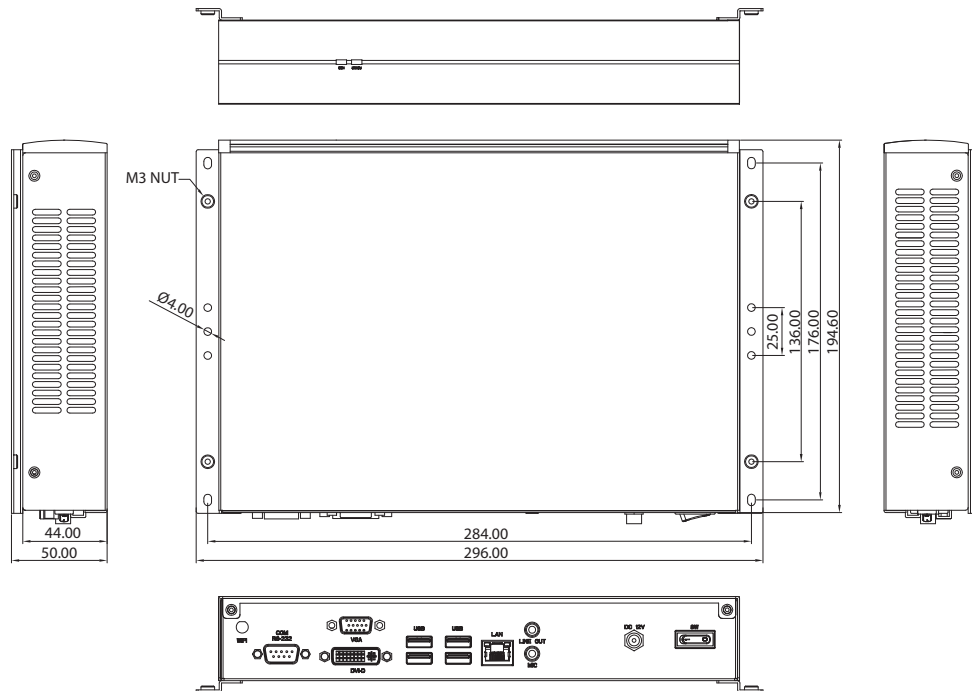
- ♦ Operating Temperature: Ambient with air flow from 0°C to 40°C (HDD inside)
- ♦ Storage Temperature: -20°C to 80°C
- ♦ Humidity: 10 to 90% (Non-condensing)

Certification

- ♦ CE approval
- ♦ FCC Class A



Dimension Drawing



Ordering Information

• NDiS 120-A (P/N: 10W00012004X0)

Intel® N270 Processor onboard

Intel® 945GSE/ICH7M

HD Video Decoder