NDiS 161

Main Features

- Intel® Core™ 2 Duo Platform
- Compact and Fanless
- S-video and Composite Video Output

- Dual Independent Display
- TV Tuner/WLAN Support

Product Overview

NDiS 161 is specially designed to be mounted behind the large-size display devices such as LCD TV or PDP. NDiS 161 provides Dual DVI interfaces, one GbE Ethernet, two USB 2.0 ports and 2.5" HDD drive bay for storage, optional wireless connectivity. Its Fanless thermal design can reduce the maintain cost. The stable reliability can guarantee working for 7/24 non-stop operating. NDiS 161 operates on Intel® mobile Core™ 2 Duo/Core™ Duo/Celeron® M processors. NDiS 161 is ideal as advanced digital signage player for advertising, hospitality, brand promotion and digital menu board application.

Specifications

CPU Support
- Intel® Core™ 2 Duo, Core™ Duo, Core™ Solo family processors with FSB 533/667MHz

Chipset
- Intel® 945GME/Intel® ICH7-M

Main Memory
- 1 x DIMM socket angled 25°, support DDR2 533/667MHz SDRAM with un-buffered and Non-ECC memory module up to 2GB

I/O Interface-Front
- 1 x DB9 for RS232
- 2 x LED for Power-on and Storage
- 1 x DVI-D for DVI output
- ATX Power-on and Reset button

I/O Interface-Side
- 1 x DVI-I output
- 1 x S-Video
- 1 x Compositive Video
- 1 x RJ45 with LED for 10/100/1000Mbps Ethernet
- 2 x USB
- 1 x S/PDIF

- 1 x Line-out
- 1 x Antenna hole for WLAN/TV tuner
- +12V DC Power in

Storage
- 1 x SATA 2.5" HDD Bay
- 1 x uDOC
- 1 x CF type I/II by optional

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

Dimensions
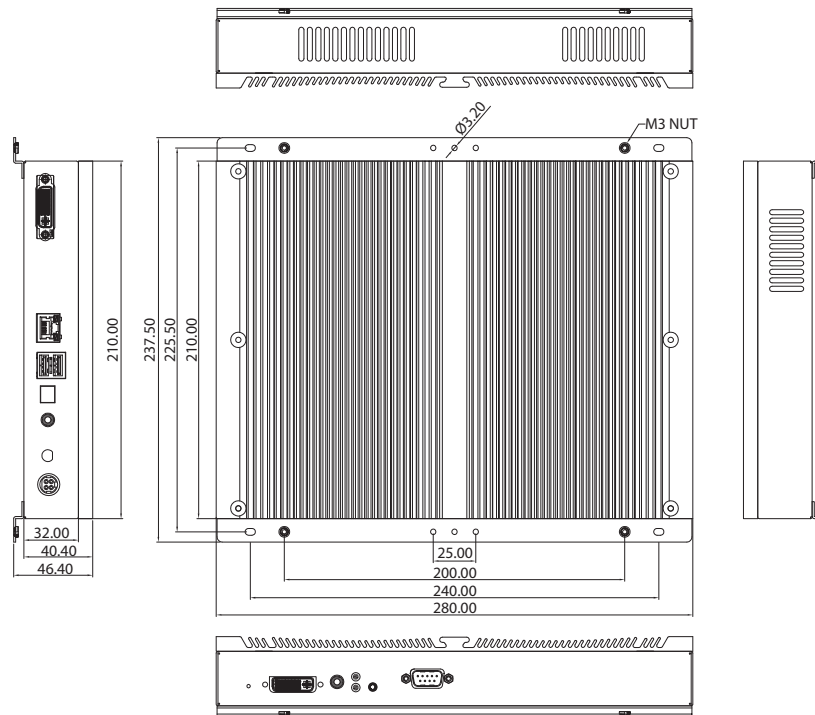- 280mm (W) x 210mm (D) x 40.4mm (H) (11" x 8.3" x 1.6") w/o mounting bracket

Construction
- Top Cover made by Aluminum for main heat exchange
- Chassis made by steel in Black

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

Dimension Drawing

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

Ordering Information

- **NDiS 161 (P/N: 10W00016104X0)**
  Intel® Core™ 2 Duo, Core™ Duo, Celeron® M Fanless Bare-Bone System
  Intel® 945GME/ICH7M