



## Main Features

- 3rd Generation Intel® Core™ processor
- Intel® integrated HD 4000 graphic engine
- Intel® AMT 8.0 Support
- 3 Independent display
- USB 3.0, Dual GbE LAN support
- WLAN/TV tuner support
- DirectX 11 support

## Product Overview

NDiS 167 Ivy Bridge player is a powerful digital signage player which is built around the superb technology of 3rd generation Intel® Core™ processor family series and QM77 integrated graphics controller. The digital signage player can offer impressive system performance and full HD videos. With support for smooth 1080P video playback on three independent displays, the 1080P signage player can fully satisfy customer's expectation and therefore be used in applications such as advertising, hospitality, brand promotion and digital menu board.

## Specifications

### CPU Support

- 3rd generation Intel® Core™ rPGA socket type processor

### Chipset

- Intel® QM77
- Intel® integrated HD4000 graphic engine

### Main Memory

- 2 x 240-pin DIMM sockets, Supports DDR3 1600/1333MHz non-ECC, un-buffered memory up to 16GB (Single socket max. 8GB)

### I/O Interface-Front

- 1 x power status LED
- 1 x HDD status LED
- 1 x power switch
- 1 x reset switch
- 2 x USB3.0
- 2 x DB9 for RS-232

### I/O Interface-Rear

- +12V DC-in
- 1 x Display port
- 1 x DVI-I
- 1 x HDMI
- 2 x USB3.0
- 2 x RJ45 with LED for 10/100/1000Mbps Ethernet
- 1 x SPDIF
- 1 x Line-in/1 x Line-out
- 3 x antenna hole for Wi-Fi and TV tuner

### Storage

- 1 x SATA 2.5" HDD
- 1 x SATA DOM

### Expansion

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

### Dimensions

- 250mm (W) x 194mm (D) x 40mm (H)  
(9.9" x 7.6" 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 80W AC/DC adapter  
Input : 100~240VAC  
Output : +12VDC

### Environment

- Operating temperature : 0°C to 40°C
- Storage temperature : -20°C to 80°C
- Humidity : 10 to 90% (non-condensing)

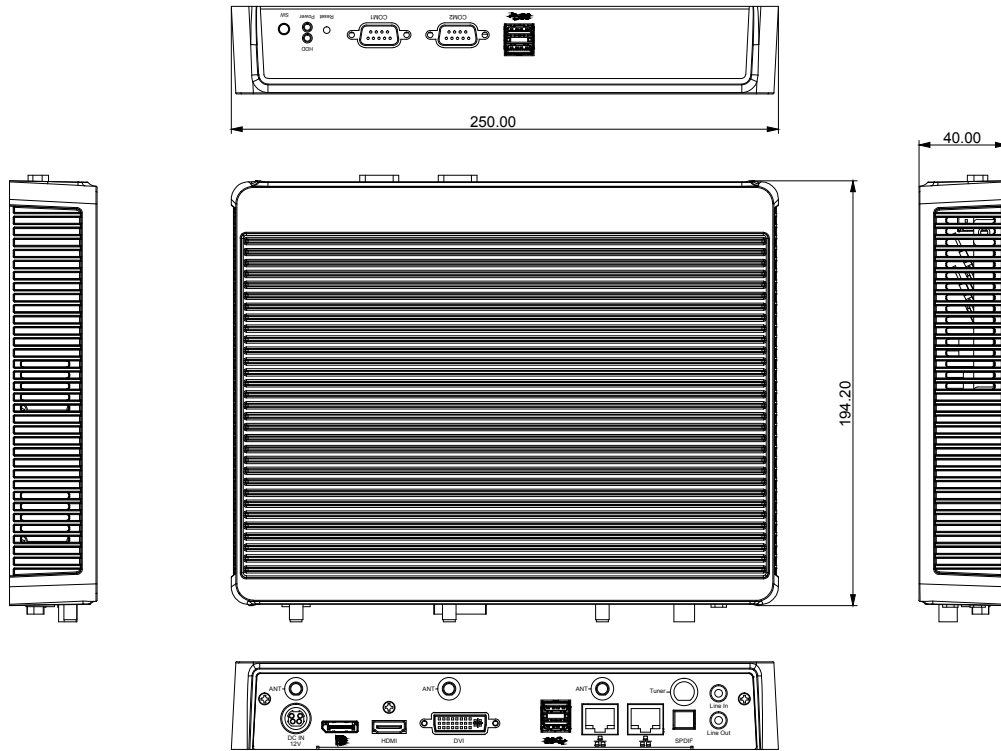
### Certification

- CE approval
- FCC Class A

### Operating System

- Win7/Win8/XP/WES7/WE8S/WES2009/Linux

## Dimension Drawing



## Ordering Information

- **NDIS 167 (P/N : 10W00016700X0)**  
3rd generation Intel® Core™ processor (up to 35W) system, Intel® QM77 chipset