



## Product Overview

PDSB 166 is an 2nd Generation Intel® Core™ processor based digital signage player pre-loaded with user-friendly digital signage software, the PowerDigiS, targeting for entry-level digital signage applications. PDSB 166 is enclosed in a compact chassis with low power consumption and can be easily integrated to display device such as LCD TV or PDP at site installation. PDSB 166 is capable to layout display into multiple rectangle zones and play rich multi-media contents on each zone in accordance with user defined schedule table. This makes the PDSB 166 work perfect for increasing digital signage applications within retail outlets, department store, entertainment venues, restaurants, hotels, bus/train station, schools/universities and hospitals for dynamic message delivering, advertising, or brand promotion.

## Presentation Design Tool

The presentation design tool is one of the most valuable parts of the PowerDigiS software. It helps digital signage content creator on intuitive operations to ease the output of presentation to the player. The tool provides quick screen layout design function. The screen layout can be saved as template for reuse. The tool provides an easy drag and drop method to organize contents in playlist and associate playlist to each zones in the screen layout. The tool provides handy preview function for individual content files and final presentation. The presentation design tool also integrates easy upload function to publish presentation design to removable media, central management server, or player.

## User's Benefits

- Seamless hardware and software integration for operation reliability
- Flexible display configuration
- Presentation design is simple and intuitive
- Presentation publish and scheduling is easy
- Presentation content support is rich and versatile
- Self-contained device for easy deployment

## Software Specifications

### Content Source

- Local disk or network server

### Video File Format

- MPEG 1/2/4, AVI, WMV, DivX, XVID, VOB, MOV VC-1, H.264, rm, rmvb

### Flash File Format

- SWF, FLV

### Picture File Format

- JPG, BMP, PNG, ICO, ICP, GIF, TIFF, WMF

### Sound Format

- MIDI, MPEG-1-Audio LayerII (MP2), mp3, SND,M4A,AAC,wav, wma, ogg, ra

### Text/Data

- Banner
- RSS news feed

### Screen Support

- Single display, or two clone displays
- Presentation can be segmented to different screen layouts
- Up to 9 display zones in each screen layout

### Playing Effect

- Scrolling text
- Image transition effect
- Multiple languages

### Content Throughput

- Up to 2 x HD video zones, or 1 x Full HD video zone, or 1 x shockwave flash zone
- Multiple pictures and scrolling text zones

### Management Function

- Web-based management with password access control
- Multilingual management interface
- Presentation management
- Presentation scheduling
- System event log
- Presentation playing log
- Presentation play/pause/stop control function
- System reboot, shutdown, firmware upgrade

### Presentation Design

- Presentation layout and playlist editing function
- Presentation and content file preview function
- Presentation publish function

### Operating System

- Ubuntu Linux

## Hardware Specifications

### Storage Device

- 320GB SATA HDD

### Video Interface-Rear

- 1 x DB15 VGA port
- 1 x HDMI port
- 1 x DVI

### Audio Interface-Rear

- 1 x Line-out/1 x Line-in

### I/O Interface-Front

- 1 x CF card socket
- 2 x USB 2.0
- 2 x RS-232

### I/O Interface-Rear

- 2 x Serial port

### LAN Interface-Rear

- 1 x RJ45 with LEDs 10/100Mbps Ethernet
- 2 x Antenna hole for WLAN

### Power Supply

- 1 x External 80W AC/ DC power adapter  
AC-in : 100VAC to 240VAC  
DC-out : DC+12V

### Dimensions

- 250mm (W) x 195mm (D) x 40mm (H) (9.8" x 7.7" x 1.6")

### 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

## Ordering Information

- PDSB 166 (P/N : 10B00B16600X0)