



## Product Overview

PowerDigiS PDSP series is cost effective yet high performance all-in-one digital signage display designed to address a broad spectrum of digital signage applications.

PDSP 3221 is an Intel® Atom™ D525 Dual Core based digital signage player with built-in high quality 32" 16:9 LCD display pre-loaded with user-friendly digital signage software, the PowerDigiS, targeting for entry-level digital signage applications. PDSP 3221 is a self-contained digital signage display and player device enclosed in a compact chassis with low power consumption. PDSP 3221 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 PDSP 3221 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 tool is one of the most valuable parts of the PDS system, it helps content creator on intuitive operations to ease the output of presentation. Content files are automatically categorized by media type. The tool provides screen layout template design function and it can be saved for reuse. The tool also provides an easy drag and drop method to organize contents to playlist and associate playlist to each zones. Meanwhile, the tool provides preview function for content files and final presentation. Finally, the tool can integrate easy upload function to publish presentation to media player.

## User's Benefits

- Integrated Panel PC with Impressive cost-performance ration and reliability
- Quick presentation layout and reuse
- Easy content management over local LAN and Internet
- Content deployment strategy support with scalability and flexibility
- Variety video and audio types support
- Save manpower on device 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, JCP, GIF, TIFF, WMF

### Sound Format

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

### Web/Data

- Web URL
- Text files
- RSS news feed

### Screen Support

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

### Playing Effect

- Scrolling text and emergency message
- Image transition effect
- Multiple languages

### Content Throughput

- Up to 2 x HD video zone, or 1 x Full HD video zone, or 1x 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

### Display

- TFT LCD panel 32" 16:9
- 1920 x 1080 resolution
- Optional touch screen

### I/O Interface

- 1 x DB15 VGA (Clone)
- 1 x Audio Line-out; 1 x Line-in; 1 x Mic-in
- 2 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 4 x USB 2.0 ports
- 2 x DB9 for RS-232

### Power Supply

- 1 x External AC/DC adapter  
Input: 100 ~ 240VAC  
Output: +24VDC

### Dimensions

- 753mm (W) x 442.6mm (D) x 86.1mm (H) (29.6" x 17.4" x 3.4")

### Chassis Material

- Sheet Metal

### Environment

- Operating temperature: ambient with air flow from 0°C to 40°C
- Storage temperature: -20°C to 75°C
- Humidity: 10 to 90% (non-condensing)

### Certification

- CE approval
- FCC Class A

## Ordering Information

- PDSP 3221 (P/N: 10B0P322100X0)