PDS 1101

Low Power and Low Cost Digital Signage Player Support HD Video Playback

Product Overview

PDS series is range of network based rich features digital signage player designed to address a broad spectrum of digital signage applications.

PDS 1101 is a RISC based digital signage player pre-loaded with user-friendly digital signage software, the PowerDigis, targeting for low cost digital signage applications. PDS 1101 is enclosed in a slim and compact chassis with very low power consumption and can be easily integrated to display device such as LCD TV or PDP at site installation. PDS 1101 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 PDS 1101 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
- MPEG1/2/4, H.264

Flash File Format
- SWF (Flash 8)

Picture File Format
- JPEG, PNG

Sound Format
- WAV, MP3, AAC, MP2, WMA, OGG

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
- 1 x HD video, 1 x picture, and 1 x scrolling text zone

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
- Embedded Linux

Hardware Specifications

Main Board
- ARM based application processor

Main Memory
- Support 667 DDR2 128MB on board

Video Interface-Rear
- 1 x DB15 VGA port
- 1 x HDMI port

Audio Interface-Rear
- 1 x Audio jack

I/O Interface-Front
- 1 x CF card socket
- 1 x USB 2.0

I/O Interface-Rear
- 2 x Serial port

LAN Interface-Rear
- 1 x RJ45 with LEDs 10/100Mbps Ethernet
- 1 x Antenna hole for WLAN

Storage
- 1 x u-DOM 1GB (internal)
- 1 x IDE CF card (external)

Dimensions
- 179.9mm (W) x 111.8mm (D) x 37.5mm (H) (7.1" x 4.5" x 1.47") w/o mounting bracket

Weight
- 0.36kg

Power Requirements
- 1 x External 45W AC/DC power adapter
- AC-in: 100VAC to 240VAC
- DC-out: DC+12V

Environment
- Operating Temperature: 0°C to +40°C
- Storage Temperature: -20°C to +85°C
- Humidity (Non-condensing): 10% to 90% @40°C

Certification
- CE approval
- FCC Class A

Ordering Information

- **PDS 1101 (P/N: 10B00110100X0)**

We reserve the right to change specifications and product descriptions at any time without prior notice.