### Product Information

#### Central Content and Device Management Server

<table>
<thead>
<tr>
<th>Hardware Specifications</th>
<th>PowerSignage</th>
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<tr>
<td>Screen Size</td>
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<td>PowerDSA-I520E</td>
<td>PowerDSA-B350E</td>
<td>PowerDSA-B303E</td>
</tr>
</tbody>
</table>

#### Software Function

- Central management
- Drag-and-drop content design
- Supports remote real-time media streaming and webpages
- Supports device control and remote delivery
- Remote device monitoring and management
- Supports multiple accounts with different authority access

### Interactive Signage Kiosk & Player

#### Hardware Specifications

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#### Power/DIM Switch

- Power/Standby
- Power/Standby
- Power/Standby
- Power/Standby

### Regional Service & Customization Centers

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<th>Region</th>
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<td>Europe</td>
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### Interactive Digital Signage Solutions

Centralized Content and Device Management

- Brand Store
- Hotel
- Public Space
- Enterprise
Interactive Digital Signage

PowerDSA is a digital signage platform for multimedia and interactive communications. It provides content and device management that allows users to control and monitor applications remotely through intranet or internet. The applications include brand store, hospitality/hotel, hospital, enterprise, museum and transportation. PowerDSA empowers your interactive signage applications.

Interactive Digital Signage Features

- Central management for content and devices
- Drag-and-drop content design
- Multiple panel and program editing
- Supports variable multimedia format and resolutions
- Scheduling to display messages and remote delivery
- Real-time and remote broadcast messages
- Supports multiple accounts with different authority access
- Real-time and urgent break-in messages
- Scheduling by day/week/month and remote delivery
- Multiple panel and program editing
- Drag-and-drop content design
- Central management for content and devices
- Client/Server architecture
- Flash SWF
- HTML
- Video
- PowerPoint PPT
- JPG, GIF, BMP, PNG
- MOV format
- MPEG1/2/4, WMV, AVI, DVD (VOB/DIVX)
- 1080p full HD (depends on H/W platform)

Full HD Multimedia Support

- Video: MPEG, AVI, WMV, VOB, DIVX
- Audio: MP3, WMA, AAC, WAV, OGG
- Image: PNG, JPEG, GIF, BMP
- PDF
- Flash SWF
- HTML
- Text
- XML

Skin Editing

- Multiple skins
- Drag-and-drop skin configuration
- Supports different screen sizes
- Supports different languages
- HTML for each layout area

Scheduling & Delivery

- Provides video/image/text/Flash/schedule
- Provides Preview check
- Drag-and-drop skin configuration
- Multiple Panel Layout

Central Management

- System Management
  - Supports multiple networks with different authority, access
  - Scheduling to display messages by day, week, month and remote delivery
  - Networking connection status

Meeting Room Management

- Meeting Port management
  - Support meeting agendas
  - Meet via email or any text-based method

Central Device Management

- Remote Device Monitoring & Scheduling
  - Monitor device status remotely and send alerts
  - Update devices
  - Provide real-time scheduled content

Application Stories

Taiwan International Flower Exposition

- PowerDSA was commissioned by the Taiwan National Association of Horticultural Producers, a for-profit organization dedicated to the world's largest flower expo in Taiwan. The branch• Software allows screen to be remotely turned on or off

Scheduling & Delivery

- Meeting scheduling and deliveries
- Remote scheduling
- Distributed from a central control system.
- Information can be synchronously shared, and so on. Information can be synchronously
- Announcements, branding and image videos, photo sharing, and so on. Information can be synchronously
- Remote scheduling
- Distributed from a central control system.
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Interactive Digital Signage

- Drag-and-Drop content design
- Central system management
- Central device management
- CMS server
- Scheduling & Delivery

Interactive Digital Signage Features

- Central management for content and devices
- Drag-and-drop content design
- Multi-user and program editing
- Supports variable multimedia format and sizes
- Scheduling to day/month/week and remote delivery
- Real-time and on-screen broadcast
- Supports multiple accounts with different authority access
- Post meeting agendas
- Remote device monitoring & control

Full HD Multimedia Support

- Supports video/image/text/Flash
- Program Editing
  - Provides Preview check
  - Drag-and-drop skin configuration
  - Multiple panel layout
- Skin Editing
  - Allows editing HTML for each layout area

Video

- Download full HD (depends on file size and format)
- MP4/H.264, WMV, AVI, MIDI/SDMI, DVD, DivX
- JPEG, GIF, BMP, PNG
- MPEG1/2/4, WMV, AVI, DVD (VOB/DivX)
- Supports for AVI format

Image/Document

- JPEG, GIF, PNG
- JPG, BMP
- Supports for various image and document formats

Audio

- Supports for various audio formats
- Supports external speakers

Web

- Supports for various web formats
- Supports streaming signals
- Supports for various web formats

Central Management

- Supports for various central management systems
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PowerDSA is a digital signage platform for multimedia and interactive communications. It provides
content and device management that allows users to control and monitor applications remotely through
intranet or internet. The applications include brand store, hospitality/hostel, hotel, enterprise, museum
and transportation. PowerDSA empowers your interactive signage applications.

Interactive Digital Signage

- Drag-and-Drop Content Design
- CMS Server
- Meeting Room Management
- Central Device Management
- Scheduling & Delivery
- Central System Management

Interactive Digital Signage Features

- Comprehensive features:
  - Central management for content and devices
  - Drag-and-drop content design
  - Multiple page and program editing
  - Supports variable multimedia format and resolutions
  - Scheduling to day/month/week and remote delivery
  - Real-time and event-based content delivery
  - Supports multiple accounts with different authority access
  - Remote meeting video
  - Remote device monitoring & control

Full HD Multimedia Support

- Supports full HD (depending on server platform)
- Supports multiple Windows, Flash SWF, HTML, Video, PowerPoint PPT, Image/Document
- MOV format
- MPEG1/2/4, WMV, AVI, DVD
- 1080p full HD (depends on H/W platform)

Full HD Multimedia Support Features

- Provides video/ images/ text/ Flash/ Image/Document
- Provides Preview check
- Drag-and-drop skin configuration
- Multiple Panel Layout
- HTML for each layout area

Application Stories

Taiwanese International Flora Exposition

- The 2010 Taipei International Flora Exposition, listed by “The International Association of Horticultural Producers,” is a first for Taiwan. Local interactive digital signs were deployed to display the world’s most advanced and creative floral and gardening displays, which are expected to attract visitors from around the globe. PowerDSA was chosen to be the only interactive signage platform for the entire expo. PowerDSA’s unique features, such as real-time and urgent break-in message delivery, are strictly required in this type of event. PowerDSA delivers real-time and urgent break-in messages to every sign in the expo to ensure timely information regarding the expo, weather, events, and other information.

- Features:
  - Displays scheduled programs, weather, and time-lapse images
  - Event information: date, time, location, event summary
  - Manages printing and scheduling

Multimedia Kiosks and Signage in Le Méridien Taipei

- Le Méridien Taipei, located in the city’s charismatic central business district, opened its doors in the winter of 2010. It is located near an exclusive hotel zone in the heart of Taipei. To provide a unique experience for hotel guests and visiting diners, Le Méridien Taipei worked with the Advantech iService team to develop a digital signage system to meet all their requirements. The systems are suitable for announcements, branding and image videos, photo displays, information sharing, and notifications. PowerDSA is a complete solution, with a 42” display and interactive touchscreen.

- Features:
  - Hotel floor guides, information, and event schedule delivery
  - Media and picture image broadcasting
  - Central system management
  - Meeting room signage broadcasting

Enterprise Enhanced Broadcasting System

- Taoyuan International Airport

Taiwan’s Taoyuan International Airport is the busiest airport in Taiwan and the
largest and most modern in the region. To accommodate the ever-increasing travel demand, the
airport has deployed a network-based broadcast system to reduce paper waste and streamline the passenger experience. The broadcast system is designed to distribute content to various locations in the airport, including the terminal, gates, and lounges. The system is used to display information such as flight schedules, news, weather updates, and safety guidelines. PowerDSA is the central content management system that allows the airport to manage and distribute content across the network.

- Features:
  - Central content management
  - Video, audio, and text content delivery
  - Support for various multimedia formats
  - Remote management and monitoring of devices

Tvrdíková terasa

- Central Device Management

Remote Device Monitoring & Control

- Provides real-time status and control
- Monitor remote devices and control
- Supports mobile networks, wired networks, and USB
- Supports scheduling
- Provides scheduled and on-demand scheduled updates
- Serves advertisements for airline companies
- Air flight information is displayed at each counter
- Real time message display
- Supports sepate counter information
- Different levels of access allow each airline company to manage their own content

- Features:
  - Software allows system to be remotely turned on or off
  - Software allows system to be remotely turned on or off

- Multimedia Kiosks and Signage in Le Méridien Taipei

Multimedia Kiosks and Signage in Le Méridien Taipei

- Le Méridien Taipei, located in the city’s charismatic central business
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with the Advantech iService team to develop a digital signage system
that uses the latest technology to enhance the guest experience. The
system is used to display information such as hotel services, restaurant
menus, and airport information. PowerDSA is the central management
system that allows the hotel to manage and distribute content across
the network.

- Features:
  - Hotel floor guides, information, and event schedule delivery
  - Media and picture image broadcasting
  - Central system management
  - Meeting room signage broadcasting
Product Information

Central Content and Device Management Server

Software Function

- **Central Management**
  - Drag and drop content design
  - Multiple panel and program editing

- **Interactive**
  - Supports remote media feeds, formats, and webpages
  - Schedule commands to deliver content on demand
  - Feed live and urgent news on merchandise delivery
  - Support multiple accounts with different authority access

- **Engagement**
  - Meeting agenda post

Hardware Specifications

- **Model**
  - 2 GB RAM
  - 21.5" LCD Touch
  - 900 cd/m² brightness

- **Part Number**
  - PowerSignage S2320PE

**Interactive Signage Kiosk & Player**

- **Technology**
  - PCT Touch
  - HD 1080P (Full HD)
  - 700 cd/m² brightness

- **Part Number**
  - PowerSignage S2320PE

Central Content and Device Management

Worldwide Offices

**Greater China**

- **China**
  - Area Coverage
  - Beijing, Shanghai, Hangzhou, Nanjing, Shenzhen
  - Representative office: Advantech China (Shenzhen) Technology Co., Ltd.

- **Asia Pacific**
  - Area Coverage
  - Australia, New Zealand, Japan, Taiwan, Korea, Malaysia, Singapore, Indonesia, Thailand, Philippines
  - Representative office: Advantech Asia Pacific (HK) Co., Ltd.

- **Europe**
  - Area Coverage
  - EuroPE, UK/IRELAND, Benelux, Nordic, Central and Eastern Europe, Russia, Middle East
  - Representative office: Advantech Europe (UK) Ltd.

- **Americas**
  - Area Coverage
  - United States of America, Canada, Latin America, Mexico
  - Representative office: Advantech Americas

**Hardware Specifications**

- **Model**
  - 2 GB RAM
  - Intel® Core™ Duo

- **Part Number**
  - PowerSignage S2320PE

**Product Information**

**Interactive Digital Signage Solutions**

Centralized Content and Device Management

www.advantech.com

Interactive Digital Signage Solutions

Enabling an Intelligent Planet

*Note: All prices are subject to change without notice. For more information, please visit www.advantech.com.*
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Worldwide Offices

Greater China

* Bundled with dongle for signage software licensing

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Interactive Digital Signage Solutions

Centralized Content and Device Management

www.advantech.com

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