

Network Digital Signage Player SDS-8018



Introduction

Our SDS-8018 network digital signage player is the latest full HD 1080P network-managed solution for high-standard professional projects. It receives media content via an IP network, and stores the content in its internal storage. The content is displayed according to either a pre-defined playlist or network commands. The SDS-8018 features an industrial grade quality and trouble-free performance which lets you build a stable and cost-effective system. With an unique high definition video decoding capability with 1080P over HDMI and YPbPr, it delivers impressive dynamic digital signage.

For video presentation, versatile HDMI, VGA, YPbPr and CVBS (NTSC/PAL) video outputs allow you connect anything from traditional CRTs to mini projectors.

With this plug-and-play bundle you can be up and running with your digital signage in minutes.



Features and Benefits

Rich Content Presentation & Maximum Advertising Efficiency

The SDS-8018 Digital Signage solution supports MOV, AVI, MP4, DVD, ASF, WMV, MKV, RM, RMVB, TS, DAT, MPG, MPEG, VOB, MP3, WMA, WMA Pro, AAC, MPEG1/2 Layer 1/2, ADPCM, OGG Vorbis, Dolby Digital AC3, Dolby Digital Plus, RA-COOK, FLAC and other formats for video & audio, and JPEG, BMP, GIF, PNG, and TIFF formats for graphics. Scrolling text displays multiple languages. It offers user-definable layout templates to deliver maximized advertising efficiency for our customers.

Plug-and-play Professional Digital Signage

The SDS-8018 is engineered for trouble-free, plug and play professional digital signage. Fan less and dust-proof design lets the player work quietly and in long term stability. SD card can be expanded to maximum 128G to store content locally.

Full-HD 1080p video decoding & HDMI output

The SDS-8018 is integrated with 32 bytes ARM based processor with dedicated video decoding performance. It support full HD resolution over both HDMI and YPbPr, providing best possible visual presentation at 1920 x 1080 resolution.

Wireless network connectivity

On SDS-8018 is possible to realize wireless function through built-in Wi-Fi module and external 3G or Wi-Fi USB module. Wi-Fi 802.11b/g, 3G WCDMA and CDMA 2000 are supported.

Network Digital Signage Player

SDS-8018



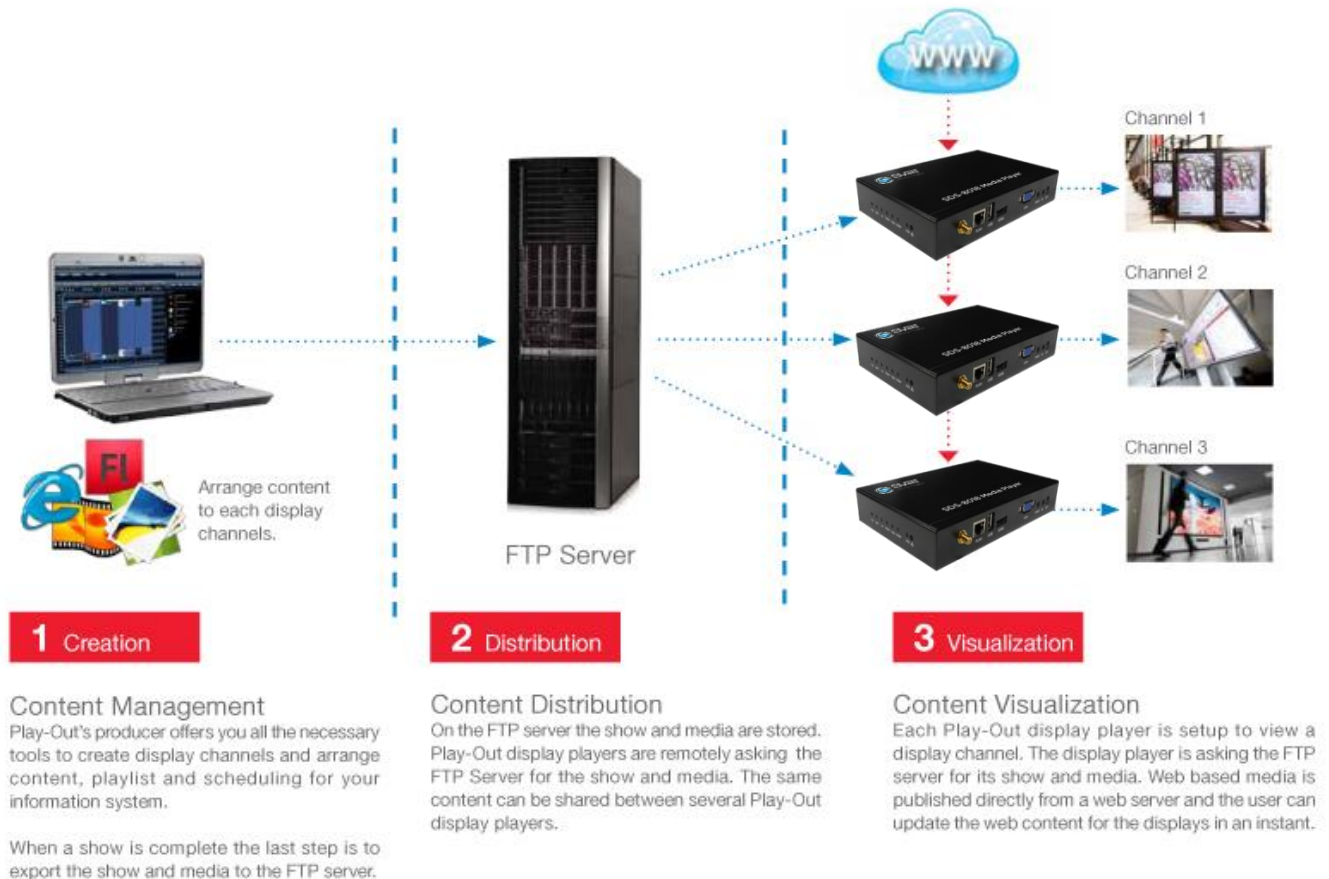
Specifications

Contents & Playback	
Media Support	Video/Audio/Picture/Scrolling text
Video format	MOV, AVI, MP4, DVD, ASF, WMV, MKV, RM, RMVB, TS, DAT, MPG, MPEG, VOB
Audio format	MP3, WMA, WMA Pro, AAC, MPEG1/2 Layer ½, ADPCM, OGG Vorbis, Dolby Digital AC3, Dolby Digital Plus, RA-COOK, FLAC
Picture format	JPEG, BMP, GIF, PNG, TIFF
Scrolling Message (Ticker)	Support
Display Resolution	Up to 1920 x 1080
High Definition(H.D.)	1080P Full H.D.
Portrait Mode	Support
Background Picture	Support
Multiple Zones Display	Support multiple zones on screen
Hardware Specification	
Platform	Non-PC based , RISC or Embedded based platform
Video output	YPbPr (1080P), HDMI (1080P), VGA (720P), CVBS (PAL/NTSC)
Audio Output	RCA L / R jack, SPDIF digital audio jack
Storage	2G SD card (Maximum up to 128G)
Processor	ARM based Multimedia processor , 720MHz
Network	10/100 Mbps Fast Ethernet
Wireless	Wi-Fi 802.11b/g, 3G (WCDMA, CDMA2000, through external USB module)
USB	USB2.0 x 1, USB1.0 x 1
Power Input	DC 12V
Performance	
Operating Temperature	0~70°C Humidity: 10%~85%
Storage Temperature	-20°C~80°C Humidity:5%~90%
Mean Time Between Failure (MTBF)	10,000 hours
Life cycle	100,000 hours
Power Input	AC220V/50Hz
Power Consumption	Approx. 12W
Other	
Dimension	160 x 165 x 35 mm
Net Weight	150g
Housing	Plastic
Color	Gray, customization is available
Accessories	AC Adapter (Input: AC/100-240V, Output: DV/12V), Power Cord
Certification	CE, RoHS, FCC

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System Configuration



Management Software

SDS-CMS14 Content Management Software

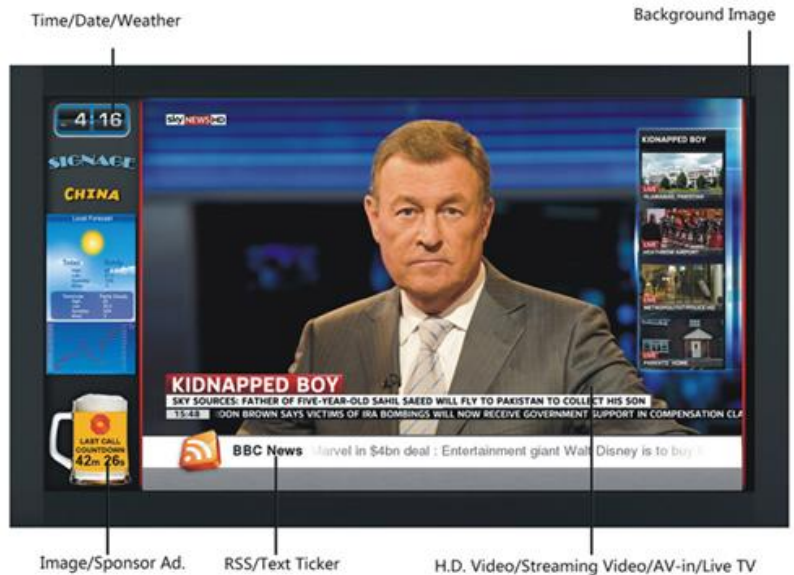
Features:

- Web-Based Interface (Using by IE browser)
- Support unlimited players
- Content Management
- Playlist Scheduling, Layout Change
- Player Group Management

Network Digital Signage Player SDS-8018



Displaying Effect



Management Software



SDS-CMS14 Content Management Software

- ↳ Web-Based Interface (Using by IE browser)
- ↳ Support unlimited players
- ↳ Multiple-Corporation support
- ↳ Content Management
- ↳ Playlist Scheduling, Layout Change
- ↳ User Management, Reporting

About Us

Located in Toronto, Smart Digital Signage is dedicated to developing world-class digital signage systems for advanced information distribution.

With powerful R&D ability, we specialize in providing software and hardware for digital signage solutions, which is specifically designed to manage your multimedia display content. It is widely used in advertising, signage and information broadcasting to the public, such as department stores, shopping malls, retail stores, hotels, bars, restaurants, club houses, hospitals, government buildings, institutions, transportations and information centers.

At Smart Digital Signage, our priority is to provide our clients with the highest quality products, the most innovative solutions and the best customer service.



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