



Introduction

The SC-8018 network digital signage player is the latest Full HD 1080P network-manage 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 SC-8018 features the industrial grade quality and trouble-free performance, let you build up a stable and cost-effective system. With the unique high definition video decoding capability, 1080P over HDMI and YPbPr, it allows you to deliver impressive, dynamic signs.

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 signage in minutes.



Features and Benefits

Rich Content Presentation & Maximum Advertising Efficiency

The SC-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 SC-8018 is engineered for trouble-free, plug and play professional digital signage. Fanless 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 SC-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

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

SC-8018 Network Digital Signage Player



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	2GB SD card (Maximum up to 128GB)
Processor	ARM based Multimedia processor , 720MHz
Network	10/100 Mbps Fast Ethernet
Wireless	Wifi 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 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

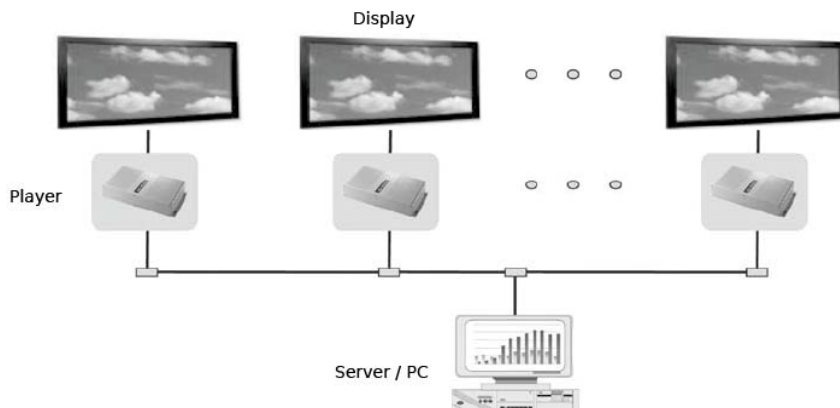
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I/O Ports & Dimension



System Configuration



Management Software

DSM80 Management Software Features:

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