

Overview:

The DigiSign 4K Signage Player (model 500789) is capable of playing multiple audio/video content simultaneously in a multiview window up to 4K/60 (4:4:4) from a local network, the Internet, or internal memory, and supports multiview capability (including dual 4K videos, or multiple 1080p videos and supports a scheduler to automatically deliver the windowed audio/video content based on a yearly schedule. Multiple video, audio and image file formats are supported. The unit delivers 4K@60Hz (4:4:4) content to a display or to a MuxLab AV over IP system to be distributed to multiple displays and video wall arrangements. The Player supports a Keyword Dictionary, Proof of Play and Interactive Mode.

The exceptionally low bandwidth requirements of this device allows it to accept streaming audio/video content over a local network, and over the Internet. The unit may be extended up to 100m from the Ethernet switch over CAT5/6 cable.

The DigiSign 4K Signage Player is managed by the DigiSign CMS (Content Management System) Software running on PC, which supports video, audio and image content as well as HTML5, RSS feeds and many other widgets. DigiSign CMS can easily and quick create digital signage content and schedule the content to be played on the Player. The Player has 128GB of internal memory to store the created signage content and schedule in order to run autonomously.

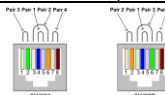
Applications:

- Digital signage / Media player
- Audio/Video Streaming over LAN and Internet
- Commercial and residential AV systems
- Corporate lobbies, malls and boutiques, airports, subway/train/bus stations, etc.



Key Features:

- Supports dual 4K @ 60Hz (4:4:4) video streams
- Two HDMI output ports to connect to two displays
- Supports playlists and Player grouping
- Supports a yearly scheduler to operate autonomously
- Supports multi-format video, image and audio files
- Supports HTML5, RSS feeds and many other widgets
- Supports multiview layouts, including dual 4K/60 videos
- Decodes H.264/265 video streams over the Internet and local network
- Supports Multicast, HLS and RTSP
- Supports a Keyword Dictionary, Proof of Play, and Interactive Mode
- Extracts analog audio via 2CH 3.5 mm jack
- Compatible with the DigiSign CMS (Content Management System) Software running on PC.

Specifications	
Environment	HDMI 2.0
Devices	TVs, monitors, projectors supporting HDMI.
Signal Protocol/Standard	HDMI 2.0 and HDCP 2.2
Video Bandwidth	594MHz
Network Bandwidth	25Mbps (typical)
Protocols	Supports Multicast, HLS, and RTSP
Connectors	Two (2) HDMI output connectors for AV. One (1) RJ45 Ethernet connection for LAN connection. Four (4) USB 3.0 connectors (for future use). One (1) 3.5mm output connector for audio extraction. One (1) 2.1mm power connector.
Maximum Distance	Cat5e/6: 330ft (100m) from Ethernet Switch. Unlimited over the Internet <i>Note: When installed in an electrically noisy environment, an STP cable must be used. Also, cross-connection reduces the effective distance depending on the grade of twisted cable used.</i>
RJ45 Pin Configuration	RJ45 Link Pin 1 (R) Pin 2 (T) Pin 3 (R) Pin 6 (T) Pin 4 (R) Pin 5 (T) Pin 7 (R) Pin 8 (T) 
Public Cloud	Not supported
Power Supply	Includes a 12VDC/ 2A power adapter.
Power Consumption	12W
Temperature	Operating: 0° to 40°C Storage: -20° to 85°C Humidity: Up to 95% non-condensing
Dimensions	4.5" x 4.0" x 1.6" (115mm x 102mm x 42mm)
Weight	1.44 lbs (0.65kg)
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	3 years
Order Information	500789 DigiSign 4K Signage Player (UPC: 627699007891)

Typical Application

