DigiSign MXC
500799-1080P

HDMI | **Multi-view** | **H.264/5** | **RJ45**

Overview

The DigiSign MXC (model 500799-1080P) is capable of playing multiple audio/video signage content simultaneously in a multiview window up to 1080p at 60Hz from a local network, the Internet, or player internal memory, and supports multiview capability including 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 1080p at 60Hz 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 DigiSign MXC is managed by the DigiSign CMS (Content Management System) Software running on a PC, which supports video, audio and image content as well as HTML5, RSS feeds and many other widgets. DigiSign CMS can easily and quickly create digital signage content and schedule the content to be played on the Player.
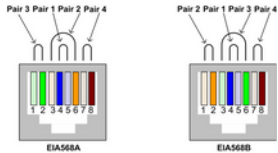
Applications

- 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 up to 1080p at 60Hz video streams
- Decodes H.264/265 video streams over the Internet and local network
- Multi-format video, image and audio files
- Plays slides & playlists on a flexible, intuitive yearly scheduler
- 1 x USB 3.0, 2 x USB 2.0
- Multi-view & PiP layouts
- Touch gestures such as tap and swipe for interactive experiences
- Remote preview of player output
- Supports PoE or 5VDC power supply

Specification

Technical	
Environment	HDMI 1.4
Devices	TVs, monitors, projectors supporting HDMI.
Signal Protocol/Standard	HDMI 1.4 and HDCP 1.3
Video Bandwidth	297MHz
Network Bandwidth	25Mbps (typical)
Protocols	Supports Multicast & HLS
Connectors	One (1) HDMI output connectors for AV. One (1) RJ45 Ethernet connection for LAN connection. One (1) USB 3.0 connector (for future use). Two (2) USB 2.0 connector (for future use). One (1) MicroSD connector (for future use) One (1) OTG connector One (1) 3.5mm output connector for audio extraction. One (1) SPDIF output connector for audio extraction. One (1) 2.1mm power connector.
Maximum Distance	Cat5e/6: 330ft (100m) from Ethernet Switch. Unlimited over the Internet **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.
RJ45 Pin Configuration Reverse Polarity Sensitive. Use EIA/TIA 568A or 586B straight-through wiring.	**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)
Power Supply	Includes a 5VDC/ 2.5A power adapter.
Power Consumption	12W
Temperature	Operating: 0° to 40°C Storage: –20° to 85°C Humidity: Up to 95% non-condensing
Dimensions	3.9" x 3.8" x 0.9" (99mm x97mm x 24mm)
Weight	0.48 lbs (0.21kg)
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	3 years
Order Information	500799-1080P DigiSign MXC (UPC: 627699027998)

Diagram

INTERNET

UTP Cable

HDMI Cable

ROUTER

500799-1080P

SWITCH

DigiSign

500799-1080P

MuxLab
DigiSign MXC
500799-1080P

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