

MODEL #

MP700

NETWORK-READY

Digital Signage Player

Developed and built specifically for digital signage applications, the MP700 focuses on exceeding the demands of low-cost, high performance standards in mid-to-large scale digital signage systems. Completely network enabled for updates over any network and an open API for writing unique applications for special control display functions.

KEY FEATURES

- Solid-state appliance with enhanced bit rate playback for Blu-ray quality 1080p output
- Network controlled API for controlling remote units over distributed networks
- Integrated Webkit browser with proprietary video plugin for dynamic, easily programmable screen layouts using HTML
- API for writing unique applications that are executed for special display control applications
- Operating system built on the power and security of Linux
- System status LCD
- Dual display and touchscreen capability
- 75% lower power consumption than that of a PC
- QAM/ATSC Tuner input (optional)
- GPIO: push-button control - 8 ports (optional)
- Integrated playlist
- Multiple control methods
- 3D ready



SPECIFICATIONS

Video Output:	Component: 480p, 720p, 1080i, 1080p HDMI: 480p, 720p, 1080i, 1080p Composite: 480i Output: VGA & HDMI, Dual screen support, including touchscreen
Audio Output:	L/R Stereo: R/L RCA Digital: Optical Toslink
Control I/O:	GPIO (General Purpose Input/Output) Custom program can allow up to 8 inputs RS-232 Commercial Monitor Control IR Extender (on front panel) Optional touchscreen (USB)
Network Connection:	LAN: 10/100/1000 BASE-T WiFi: 802.11 b/g (optional)
Video Format Support:	MPEG2: MP@HL (35Mbps max HD) MPEG4: part2 (20Mbps max HD) part10 H.264 (15Mbps max HD) Composite: 480i WM9/VC-1: 20Mbps max
Graphics Format:	JPEG: on media layer (JPEG recommended resolution 1920x1080) Browser Support: HTML•BMP•TIFF•GIF•Javascript
Accessories:	Remote Control Optional: Component cable 2 meter HDMI cable

RECOMMENDED NETWORK SETUP

Bandwidth:	DSL • Cable • T1(128 Kbps. minimum) VSAT may work with custom setup
TCP/IP Address:	LAN: Any fixed IP address for each player WAN: Fixed public IP address for each player or router with its port forwarding enabled if players are behind a router
Required Ports for SNMP API:	Player port is fixed at 161 Source port 161 Player IP Destination Port 161
Storage Options:	Standard: Removable 8 GB SD Card Optional: 8, 16, 32, GB SD Card USB Port: Unit can access content on a USB drive inserted into the side panel port
Network Protocol Support:	IP•TCP•UDP•ICMP•ARP•DHCP HTTP•FTP•IGMP•RTP•SNMP
Power:	Input voltage: 12VDC (Lockable power jack) Power dissipation: 7 watts
Environment:	Operating Temperature: 0 – 40° C Operating Humidity: 80% max, relative humidity, non-condensing
General:	Dimensions: 1.1" H x 8" W x 4" D Unit Weight: 2.0 lbs