

MV720p-HD with sync TECHNICAL SPECIFICATIONS:

HD VIDEO FORMAT:	HD Video format at 720p and 1080p is: <ul style="list-style-type: none">• Mpeg2 raw transport stream – XXX.ts• Divx-HD – XXX.avi
HD VIDEO BIT RATE	Maximum HD video bit rate is 25 Mbps. For continuous video loop, maximum bit rate is 20mbps.
HD VIDEO OUTPUT	HDMI video out on a std HDMI connector Component video YPbPr on a triple mini jack. Note: MV720p plays 1080p file but output is limited to 1080i only.
SD VIDEO FORMAT	SD Video NTSC and PAL format: <ul style="list-style-type: none">• Mpeg2 program stream – XXX.mpg.• DVD video files – VTS_X_XX.vob.
SD VIDEO BIT RATE	Maximum SD video bit rate is 9 Mbps.
SD VIDEO OUTPUT	Composite video out on on a triple mini jack. Use a triple mini jack to 3 RCA adapter.
MEMORY STORAGE Using built in USB 2.0 port, format is FAT	<ul style="list-style-type: none">- USB Flash drive, Stick drive, Cruiser drive etc using USB 2.0.- External Hard Drive storage using USB 2.0- SD card, Memory stick, CF card etc using CF card reader with USB 2.0.
MEMORY STORAGE Using optional Internal Hard Drive, format is NTFS.	Laptop hard drive, SATA 2.5” 5400rpm and 7200 rpm hard drive.
MEMORY STORAGE (disk) FILE FORMAT	For USB Flash drive up to 32GB, format with DOS (fat 32). For 64 GB and up, use NTFS. Format SATA hard drive with NTFS.
AUDIO OUTPUT DIGITAL	SPDIF digital audio is available on HDMI output.
AUDIO OUTPUT DIGITAL	Analog audio on a stereo mini jack. Use mini jack to 2 RCA adapter for audio line out. Output is 2 V p/p stereo.

<p>USB INTERFACE HOST (for memory device)</p>	<p>USB2.0 interface for connection to any USB2.0 memory storage. Connector is USB type A (STD).</p>
<p>USB INTERFACE SLAVE (for PC connection)</p>	<p>USB 2.0 host interface for connection to PC. Use this port to access, delete and copy files into the internal Hard Drive. Connector is mini USB.</p>
<p>SERIAL INTERFACE For connection to IN6</p>	<p>RJ12 6 pin connector. Serial port is RS485 bi-directional for connection to IN6 input board. Maximum connection is 8 IN6 board for a total of 96 digital input.</p>
<p>NETWORK</p>	<p>RJ45 port, local LAN auto detect. Use on screen menu to manually set IP address if needed. Will play shared files from any PC that is in the same network. Use IR remote to select the file to play.</p>
<p>CLOSED CAPTION Line 21</p>	<p>Available on the Y channel of the YPbPr output and also Composite video out. Closed caption is only available when output is set to NTSC.</p>
<p>PROGRAMMING MV720p</p>	<p>To auto play (loop) a file after powering up, copy the file into the root directory of the memory. You also need to create autoplay.txt.</p>
<p>DIGITAL INPUT</p>	<p>MV720p has 3 built in digital input for connection into 3 single pole push buttons PLUS 3 double pole push buttons for a total of 6 push buttons. For more input, use IN6 input board.</p>
<p>IR remote control</p>	<p>Use it to adjust video resolution, Volume level, test play a file, start/stop, play next etc.</p>
<p>POWER REQUIREMENT</p>	<p>120 – 240VAC. Universal switching power supply complete with a standard PC style power cord. Power output is 12VDC, 25watt.</p>
<p>ENCLOSURE</p>	<p>Aluminum enclosure, 6.5” Wide X 4.5” Deep X 1.1” High. Weight 1.2 Lb.</p>
<p>SHIPPING WEIGHT</p>	<p>UPS/FEDEX shipping weight of the MV720p complete with P.S and cord is 2.1 lbs.</p>