

Overview:

The Video Capture and Recorder (100512) allows the user to record from HDMI video sources to a USB Flash Drive or Removable Hard Drive. High definition video recording does not require a computer and can be recorded from a variety of HDMI source equipment like Computers, Game Consoles, TV Set Top Boxes, and other sources.

The maximum input resolution supported is 1080p/60 and the maximum recording resolution is 1080p/30. The unit supports microphone mixing, recording and a headphone output.

Operation is as easy as placing the device between an HDMI source and an optional display and simply pressing a button to start recording.

Applications:

- Home video recording
- Video game capture
- Security and traffic video recording
- Education/classroom systems
- Medical systems



Key Features:

- Capture video at up to 1080p/60 and record at up to 1080p/30
- HDCP compliant
- Record to external USB Flash Drives and Removable Hard Drives for flexible storage
- Easy setup and one button operation
- Mic input supporting mic & source audio mixing
- Headphone audio output
- Record from HDMI sources such as PCs, Game Consoles, TV set Top Boxes, etc.

Environment	HDMI 1.3
Devices	Computers, Game Consoles, TV Set Top Boxes and other HDMI sources
Transmission	Transparent to the user
Bandwidth	148 MHz
Signals	HDMI 1.3 protocol and HDCP 1.4
Connectors	Two (2) HDMI receptacles. One (1) USB Type A Connector. Two (2) 3.5mm jacks for Microphone and Headphone.
<i>Cables not included.</i>	
Supported HDMI Resolution	720x480p(60), 720x576p(50), 1280x720p(50), 1280x720p(60), 1920x1080i(50), 1920x1080i(60), 1920x1080p(24), 1920x1080p(25), 1920x1080p(30), 1920x1080p(50), 1920x1080p(60)
Recording Resolution	720x480p(60), 720x576p(50), 1280x720p(50), 1280x720p(60), 1920x1080i(50), 1920x1080i(60), 1920x1080p(24), 1920x1080p(25), 1920x1080p(30)
Audio Signal	Up to 16bit 48KHz dual channel (via HDMI input interface) and 3.5mm analog audio input
Recording Format	Video: MP4, Audio: AAC Stereo
Coding Format	H.264 (Video) and AAC (Audio)
Recording Quality	Highest: 16Mbps@1080p/30
Maximum Storage Capacity	USB Flash Drive (≤64G), Mobile Hard Disk (≤2TB)
Power Supply	One (1) 110-240V/12VDC power supplies
Temperature	Operating: 0° to 40°C Storage: -20° to 85°C Humidity: Up to 95% non-condensing
Enclosure	Metal
Dimensions	4.8" x 2.9" x 0.6" (12.20 x 7.37 x 1.5 cm)
Weight	0.6 lbs (0.27 kg)
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	1 year
Order Information	100512 Video Capture & Recorder (UPC Code: 627699505120)

Typical Application

