

# IP Solutions

## Video Server

### HD-101M



	Item	Description
System	CPU	32bit RISC Processor
	Flash Memory	32MB
	Main Memory	128MB (DDR2)
	OS	Embedded LINUX
Image Compression	MPEG-4	Resolution Up to 720x480 @ 30 frames per second Support D1(4CIF)/HALF(2CIF)/CIF/QCIF
	JPEG	Resolution Support D1(4CIF)/HALF(2CIF)/CIF/QCIF
Network	Program	Control Center
	Protocol	WESP
	Connection	10/100Mbps Ethernet (RJ-45)
	S/W Upgrade	Firmware upgrade via Network
Input / Output	Security	Encrypted Password
	Video	1 Ch Output for Analog Monitor
Additional Function	Audio	1 Input : Line-in, 1Vpp 1 Output : Line-out, 1Vpp
	Key Input for OSD control	Yes
	Sequence Monitoring	Yes
	Keyboard for remote PTZ control	Yes
Environments	Caption on Screen	Yes
	Operation Temperature	5°C~45°C
	Storage Temperature	-10°C~55°C
	Operation Humidity	30%~80%, free of condensation
Electricity	Storage Humidity	93% below, free of condensation
	DC Adaptor (optional)	Input : AC 110~220V Output : DC 12V 5A
	Power Consumption	Max. 5W (DC12V)
Mechanical	Dimension (W x D x H)	124.0(mm) x 121.0(mm) x 33.0(mm)
	Weight	0.67 lbs

#### Key Features

- 1ch Video decoder with MPEG4
- Support various resolution, "D1(4CIF), HALF D1(2CIF), CIF, QCIF" for both MPEG4 & JPEG
- Support sequential monitoring up to 16 video server
- Support OSD of video server in non-PC environment
- Support keyboard connection via RS485 for controlling of video server's PTZ
- Support Caption, such as name, frame rate, event and etc...
- Support bi-directional audio (1ch input & output with RCA type)
- 1 RS232 and 1 RS422/485 for PTZ control
- Support Static or Dynamic IP for xDSL and Cable-Modem user
- Support WESP SDK
- FCC, CE, MIC, RoHS