



Standalone IP Video Recorder



Features

- Easy to install.
- Manage up to 64 channels network/IP cameras and video servers
- Up to 16 channels real-time MPEG-4/D1 audio/video streaming
- Maximum frames of MPEG-4 /D1 decode & display as following,
 - D1 : **480** frame/sec (bit rate: 1800Kbs for each channel)
 - Half-VGA : **750** frame/sec (bit rate: 1000Kbs for each channel)
 - CIF : **1470** frame/sec (bit rate: 512Kbs for each channel)
- Auto insertion IP cam / video server on the LAN/IntraNet
- “Video on demand” for video channel section
- Various screen mode, 1/ 4/ 6/ 7/ 8/ 9/ 10/ 13/ 16/ 25/ 36/ 49/ 64
- Video visible/invisible restricted by administrator
- User defined IP address for internet/WAN IP camera & video server
- Video channel selected / fixed by MAC address
- Synchronously play multiple videos on the same live view window
- “Time Schedule” record
- “Alarm record” by Motion / DI trigger(Need IP CAM provided)
- Record to local hard disk, up to 1 TBs
- External storage device, NFS / Samba / USB hard disk
- Core libraries for video decode/ display performance
- Smaller size, less power and reliability



Technical Specification

Specification	
CPU	1.6 GHz, 533 MHz FSB
RAM	DDR2-533/667, 1.0 GBs
Ethernet	10 / 100 baseT, full-duplex
Display	CRT / TFT, VGA 1280 x 1024
Buttons	Power button
Connectors	USB 1.x/2.0 x 2
	RJ-45
	VGA DSB 15 pins
	MIC-in, Line-in, Speaker-out
	DC JACK
Power	DC 19V / 90Watt, 100 ~ 240V, 50-60 Hz
Dimension	83.8(H)x193.8(W)x197(D)mm
Weight	N/A
Operating Temperature	5°C~ 45°C / 41°F ~ 113°F
Dimension	83.8(H)x193.8(W)x197(D)mm
Weight	N/A
Humidity	5% ~ 90% (non condensing)
Approval/ Regulation	FCC Class B/CE/UL



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Function features	
IP Discovery	1. Automatically scan all IP Camera installed in LAN
	2. Video/ Audio format setting: a. Automatic detection (registered) b. Manual
	3. Viewing the Video/ Audio directly, without IP changing and setting
	4. Automatically save video for each channel for next restart
Screen Mode	1. Provides 1/4/6/7/8/9/10/13/16/25/36/49/64 split mode
	2. Select the screen mode manually
	3. Sequence different screen mode switching by schedule
	4. Provides Normal/ Full screen mode
	5. Hide/ Show privilege video channel
	6. Live Audio/ Video delay time < 0.3 second
Internet CAM	1. Define the global IP of Internet manually
	2. Save user-defined global IP for camera selection
Display Resolution	Up to 1280 x 1024
Record	1. Supports external storage devices: USB/ NFS/ Samba.
	2. Recorded file format is MPEG4
	3. Playback recorded file by MS MediaPlayer, VLC, etc
Snapshot	Capture and save images by alarm, motion detection or DI
Playback	1. Provides playback panel for PLAY, STOP, TIME bar, SPEED and Calendar
	2. Live/ Playback mode selection for each channel
	3. Multiple channels playback at the same time
	4. Synchronic Audio/ Video playback