



## Network Video Recorder

### IV-16CH-NVR

#### Features:

- . Supports up to 16 network cameras
- . Up to 16-channel real-time MPEG-4 / D1 audio/video streaming
- . Maximum fps of MPEG-4 decoding/display:
  1. D1: 480 frame/sec ( bitrate: 2000Kbs / 16 channels )
  2. Half-VGA: 1080 frame/sec ( bitrate: 1000Kbs / 36 channels )
  3. CIF: 1470 frame/sec ( bitrate: 512Kbs / 49 channels )
- . "Video on demand" supported
- . Provides Motion / Digital Input alarm
- . Various screen modes: 1 / 4 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 25 / 36 / 49 / 64
- . Dynamic frame rate control
- . Video visible/invisible restricted by administrator
- . User defined IP address
- . Video channel selected / fixed by MAC address
- . External storage device, NAS / USB hard disk
- . Core libraries for video decode/display performance
- . Compact, efficient and eco-friendly
- . SDK available upon request for ODM/OEM
- . Compatible with IV-LC series, IV-CAMoIP encoder



Customized case available on request

SPECIFICATION	IV-16CH-NVR
CPU	1.6 GHz, 800 MHz FSB
RAM	DDR2-667, 1.0 GBs
Ethernet	10 / 100 / 1000 baseT, full-duplex
Display	CRT / TFT, VGA 1600 x 1024
Buttons	Power button
Connectors	USB 1.x/2.0 x 2
	RJ-45
	VGA DSB 15 pins
	DC 12V
Power	DC 12V / 60Watt
Dimension	7.84" x 7.85" x 2.67"
Weight	3.5 lbs
Temperature	5°C~ 45°C / 41°F ~ 113°F
Humidity	5% ~ 90% (non condensing)
Safety	FCC Class B/CE/UL

## Function Features:

Items	Descriptions of Functions
<b>IP Discovery</b>	1. Automatically scan and discover all of the installed CAMoIP from LAN
	2. Video/Audio format setting: a) automatic detection, b) manual
	3. View the Video / Audio directly, without changing IP setting
	4. Automatically save video for each channel for next restart
	5. Finds cameras across multiple subnets regardless of computer's subnet
<b>Screen Mode</b>	1. Provides 1 / 4 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 25 / 36 / 49 / 64 split modes
	2. Selects the screen mode by manual
	3. Sequence different screen mode or switching by schedule
	4. Provides Normal / Full screen mode
	5. Hides / Shows covert video channel
<b>Internet CAM</b>	1. Define the global IP of Internet by manual
	2. Save user-defined global IP for camera selection
<b>Display Resolution</b>	1600 x 1024
<b>Record</b>	1. Supports external storage devices of USB / NAS / Samba
	2. Recorded file format is MPEG4 or AVI
	3. Playback recorded file by MS Media play, VLC, power DVD
<b>Snapshot</b>	Capture and save images by alarm, motion detection or Digital Input
<b>Remote setting</b>	1. Provides networking configuration and setting by WEB HOME pages
	2. Remote IR controller
	