

# 16CH 960H Real-Time Video Recorder



### Feature:

- New Stylish Industrial Design, simple but elegant, easy to fit any installation environment;
- Adopt newest TI(Texas Instruments) high efficiency chipset;
- True Stand-alone Hardware H.264 Compression;
- High Definition 960H Live Display / Recording / Playback in each channel;
- Support eSATA HDD Recording and Backup. Easy locate incident video,then transfer to external storage via USB, eSATA or Network
- Support HDMI output, maximum up to 1080P;
- Live viewing on 3G/4G-enabled Smartphones & tablets including iPhone, iPad, Android, Blackberry, Symbian etc.Remote notification via email
- Multi-language Interface easy to use.
- A cutting-edge solution for any home or business wanting complete protection.
- Specially design to support 960H (Effio) Camera with 700TVL high definition resolution.

### Installation:

- To prevent shock or damage to the waterproof body, tighten all the screws and cover
- Adjust the visor to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol.
- Don't install it in the place where dithering and shake often
- Don't install it in the place where temperature is above 50°C or below -20°C
- Video line tie-in and DC tie-in must be avoided to touch water.
- If abnormal, please power off and contact the manufacturer

**Note: Non-regulated power supply may cause camera damaged.**

### Technical Specifications:

Model No.	IV-DVR8316	
System	CPU	TI (Texas Instruments) DM8167
	Operation System	Linux
Video	Video Compression	H.264
	Video Preview Resolution	PAL:960 * 576, NTSC:960 * 480 (960H )
	Video Recording	NTSC: 960H@480fps; PAL: 960H@400fps
	Video Playback	NTSC: 960H@480fps; PAL:960H@400fps (16ch 960H)
	Video Input	BNC , 16channel(1Vp-p 75Ω)
	Video Output	1 CH VGA; 1CH HDMI (both Support 1080P)
Audio	Audio Compression	8K*16bit ADPCM
	Audio Input	RCA , 16 channel
	Audio Output	RCA , 1 channel
Storage & Backu	HDD Port	2 SATA port, support up to 4000G
	Esata port	Support
	Backup Device	USB2.0 U disk/Network download
USB	USB Interface	2 USB 2.0 Ports
Alarm	IO Alarm	8CH input, 2CH output
	Video	Motion detection, Video loss detection,IO
	Alarm Linkage	RS485 Recording, Buzzer, Email, FTP upload, Alarm Output, PTZ
Network	Network Port	1 RJ45 10M/100M Ethernet port
	Network Functions	SupportTCP/IP, PPPoE, DHCP , DDNS, UPnP, SMTP, FTP
	Remote Control Tools	IE, CMS, SmartClient
	Mobile phone Live viewing	support Windows Mobile, Blackberry, iPhone, Andriod, Symbian
Power	Power Supply	DC 12V
Other	Dimension (mm)	405(W) * 58(H) * 325(D)
	Weight (without HDD)	4.0kg