

# HVR-8580/16580

1080p AHD 8/16CH Digital Video Recorder



## Key Features

- Real Time Live, Real Time Recording
- H.264 High Profile Hardwired Codec
- Full HD(1920x1080p) Display on HDMI and VGA
- 2 USB Interface
- 10/100/1000Mbps Base Ethernet

## Technical Specifications

Model		HVR-8580	HVR-16580
Video	Input	8 BNC	16 BNC
	Display Output	VGA, HDMI	
Audio	Input	8 Channel	16 Channel
	Output	1 RCA	
Display	Display FPS(NTSC/PAL)	240fps	480fps
	VGA Display Resolution	Up to 1920x1080	
	Screen Split Mode	1/4/6/8/9	1/4/6/8/9/13/16
Pentaplex Mode		PIP/Zone(x2, x4, x6, x8)	
Mobile Phone Support		Simultaneous Live, Recording, Playback, Backup, Network Tive HD	
Recording	Frame Rate	Adjustable Frame Rate for Each Camera	
	Recording Ways	Manual, Schedule, Event(Motion, Sensor)	
	Recording FPS	30fps(Each CH)	15fps(Each CH)
	Protect Video/Audio File	Protect Video/Audio from HDD Overwrite	
	Still Image Capture	Live or Playback Image Local Capture and Backup for Legal Evidence	
Remote Monitoring/Control	Internal Hard Drive	2xSATA	2xSATA
		10/100/1000Mbps Base Ethernet	
		Dynamic/Static	
		Web Viewer and VMS Support	
Playback	Playback Screen Mode	1/4/6/8/9	1/4/6/8/9/13/16
	Search Mode	Date/Time, Calendar, Event, Motion, Protect, Capture, VCA, Text	
Alarm Control	External Sensor Input	8CH NC/NO	16CH NC/NO
	Alarm Output	1	
Data Backup		USB Flash Memory, Remote	
Others	Video Content Analsis	AVI Format for Easy Viewing, Private Format for Image Authentication	
	NTP Server/Client	Yes(with Specific Cameras)	
	System Keyboard	Yes	
	Printer	USB and Support	
	Control	USB or Network Printer	
	Event Log & Pre-Alarm Record	IR Remote Control, USB Mouse, Client Software	
	Auto Deletion	System/Event Log Management, Pre Recording for Motion/Sensor	
	Languages	Setup Recording Duration Per Channel	
Power Supply	48 Languages Support		
Dimension		12VDC, 2A	
		300x47x209mm	378x47x317mm

Specifications are subject to change without notice.

## Key Functions

- S.M.A.R.T. Hard Disk Check
- VCA with Dedicated Cameras
- Protect Video / Audio Clip from Overwrite
- Still Image Capture and Direct Print
- Authentication of Data from Reproduction and Falsification
- Video/Audio Data Backup in AVI / H.264 Format
- Advanced Event Search Function
- Configuration File Import / Export & Camera Setup Cloning
- Dashboard, DDNS, UPnP, NAT Traversal

## Software

- NC-Titanium
- Tive HD
- Titanium Plus VMS

## Optional Accessory

- HAS-02R / HAS-04R(e-SATA Storage)
- HAS-08i(iSCSI Storage)

## Dimension

