



### 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

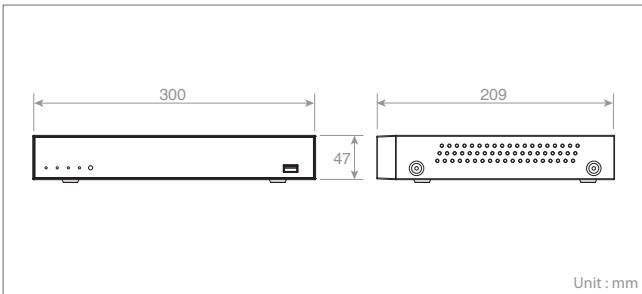
### Software

- NC-Titanium
- Tive HD
- Titanium Plus VMS

### Optional Accessory

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

### Dimension



# HVR-4580

1080p AHD 4CH 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-4580
Video	Input	4 BNC
	Display Output	VGA, HDMI
Audio	Input	4 Channel
	Output	1 RCA
Display	Display FPS(NTSC/PAL)	120fps
	VGA Display Resolution	Up to 1920x1080
	Screen Split Mode	1/4
	PIP and Zoom	PIP/Zoom(x2, x4, x6, x8)
Pentaplex Mode		Simultaneous Live, Recording, Playback, Backup, Network
Mobile Phone Support		Tive HD
Recording	Frame Rate	Adjustable Frame Rate for Each Camera
	Recording Ways	Manual, Schedule, Event(Motion, Sensor)
	Recording FPS	30fps(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
Internal Hard Drive		1xSATA
Remote Monitoring/Control		10/100/1000 Mbps Base Ethernet Dynamic/Static Web Viewer and VMS Support NAT Traversal Support Dual Streaming for Live and Recording E-Map Support
Playback	Playback Screen Mode	1/4
Alarm Control	Search Mode	Date/Time, Calendar, Event, Motion, Protect, Capture, VCA, Text
	External Sensor Input	4CH NC/NO
Data Backup	Alarm Output	1
		USB Flash Memory AVI Format for Easy Viewing, Private Format for Image Authentication
Others	Video Content Analsis	Yes(with Specific Cameras)
	NTP Server/Client	Yes
	System Keyboard	USB and Support
	Printer	USB or Network Printer
	Control	IR Remote Control, USB Mouse, Client Software
	Event Log & Pre-Alarm Record	System/Event Log Management, Pre Recording for Motion/Sensor
	Auto Deletion	Setup Recording Duration Per Channel
	Languages	48 Languages Support
Power Supply	12VDC, 2A	
Dimension		300x47x209mm

Specifications are subject to change without notice.