

# HD TVI/AHD/960H/IP HYBRID DVR

**OKINA** USA

**TVH-04**

4 CH

**TVH-08**

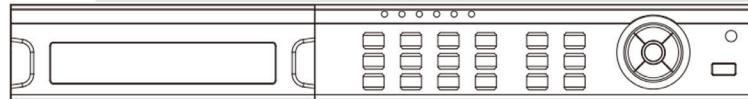
8 CH

**TVH-16-1U**

16 CH



4 / 8 CH



16 CH

- 4 / 8 / 16CH TVI / AHD 2.0 video input
- 4 / 8 CH 1080P / 1080P lite / 720P recording
- 4 CH supports 1 CH IPC 1080P / 960P / 720P recording; 8 CH supports 1 CH IPC 3MP / 1080P / 960P / 720P recording; 16 CH support 4CH IPC 3 MP / 1080 / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 4 / 8 / 16 CH simultaneously playback
- Search: time / calendar, events ( alarm, motion )
- Express and flexible backup via USB and network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

# HD TVI/AHD/960H/IP HYBRID DVR

## SPECIFICATIONS

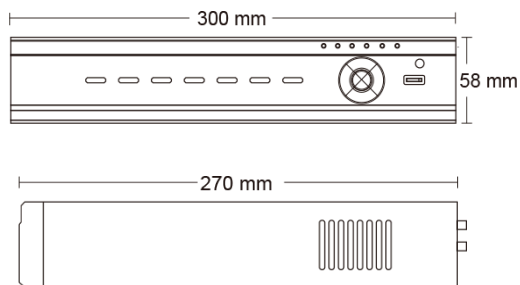
FC CE RoHS

Model	TVH-04	TVH-08	TVH-16-1U	
System	4 CH	8 CH	16 CH	
Compression Format	H.264 Main Profile			
Video Output	VGA × 1, HDMI × 1, BNC (Spot Monitor) × 1			
Video Input	BNC × 4	BNC × 8	BNC × 16	
IP Camera Input	1 × 2M (15 fps)	1 × 3M (15 fps)	4 × 3M (30 fps)	
Record Resolution	1080P, 1080P Lite, 720P			
Display Frame Rate	100FPS (PAL), 120FPS (NTSC)	200FPS (PAL), 240FPS (NTSC)	400FPS (PAL), 480FPS (NTSC)	
Record Frame Rate	960H	100FPS (PAL), 120FPS (NTSC)	200FPS (PAL), 240FPS (NTSC)	
	720P			400FPS (PAL), 480FPS (NTSC)
	IP 720P	50FPS (PAL), 60FPS (NTSC)	100FPS (PAL), 120FPS (NTSC)	
	1080P	12FPS (PAL), 15FPS (NTSC)	50FPS (PAL), 60FPS (NTSC)	50FPS (PAL), 100FPS (NTSC)
	IP 1080P			
Play	Local Playback	4 CH	8 CH	16 CH
	720P	Time/calendar search, event (motion)		
	IP 720P	Highlighted date and time to display the channel record		
	1080P	Play, Pause, FF, FB; Digital Zoom		
Audio Output	RCA × 4			
Audio Input	RCA × 1 (Channel / Two Way Audio )			
Record Mode	Manual / Timer / Motion detection / Schedule			
Alarm I/O	4/1	4/1	4/1	
Simplex/Duplex/Triplex	Pentaplex			
Network Interface	RJ45 (LAN, INTERNET) 10M / 100M			
Communication Interface	RS485, USB2.0 x2 (one for backup, another for USB mouse)			
Disk Info	SATA × 1		SATA × 2	
Power Supply	12V DC < 5W (w/o HDD)	12V DC < 8W (w/o HDD)	< 14W (w/o HDD)	
Temperature	14°F~122°F / -10°C~50°C			
Humidity	10% ~ 90%			

\*Specifications and appearance are subject to change without notice

## Physical Interfaces

### 4/8 CH



### 16 CH

