

Technology - Surveillance Systems

# iSentinel Plus

## EVR-3000U-K4 Series

## Enhanced Video Recorders

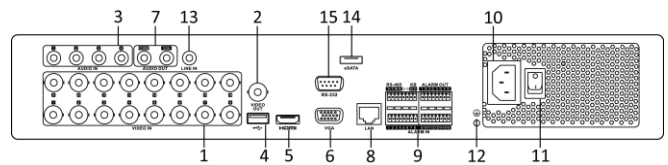


iSentinel Plus comes with more user friendly features, HDMI interface, bigger storage and more secured data management and protection. With SMS event updates, faster network streaming for remote access and apps for mobile phones and tablets, you can view your premises whenever you want, wherever you are.

### Key Features

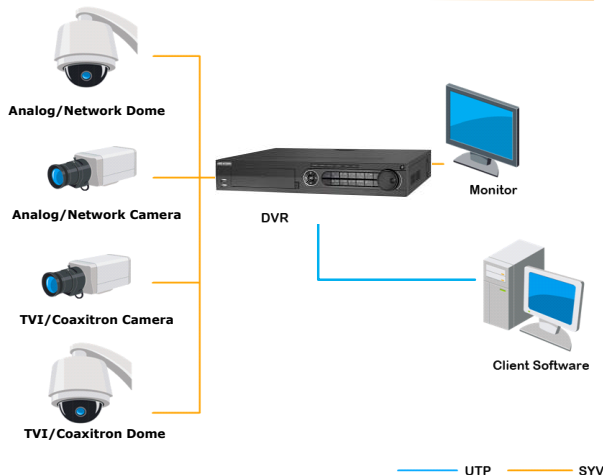
- Able to connect IP (Maximum 2) , HD Analog and Analog Camera
- DVR Health check
- Support External SMS Modem
- Manual Video Quality Diagnostics (VQD)
- Redundant recording and holiday recording
- Support up to 4/8/16 channels synchronous playback at 1080p resolution
- Simultaneous HDMI and VGA output up to 1920x1080p resolution
- Customization of tags, searching and playing back by tags
- Support HDD quota and group management

### Physical Interfaces



1. VIDEO IN
2. VIDEO OUT
3. AUDIO IN, RCA Connector
4. USB Port
5. HDMI Interface
6. VGA Interface
7. CVBS AUDIO OUT and VGA AUDIO OUT
8. LAN Network Interface
9. RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
10. 100-240V AC Power Input
11. Power Switch
12. GND
13. LINE IN
14. eSATA Interface
15. RS-232 Serial Port

### Typical Application



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Model	MMC	80014552	80014553
	Model name	EVR-3008U-K4	EVR-3016U-K4
Video/ Audio Input	Video compression	H.265/H.264	
	Video input	8 Channels, BNC (1.0Vp-p, 75Ω)	16 Channels, BNC (1.0Vp-p, 75Ω)
	Audio compression	G.711u	
	Audio input	4 Channels, RCA (2.0Vp-p, 1KΩ)	
	Two-way audio in	1 Channel, RCA (2.0Vp-p, 1KΩ)	
Video/ Audio Output	HDMI/VGA interface	1 HDMI and 1 VGA interface, supports up to 1920x1080(60Hz)	
	Encoding resolution	Main stream: 5MP/ Sub-stream: WD1(non-real-time)/ 4CIF(non-real-time)/ CIF/ QCIF/ QVGA	
	Frame rate (Per Channel)	All channel 25fps	
	Video output	1 Channel, BNC (1.0Vp-p, 75Ω)	
	Video bitrate	32Kbps - 10Mbps	
	Audio output	2 Channel, RCA (liner, 1kΩ, for VGA output and CVBS output respectively)	
	Audio bitrate	64Kbps	
	Dual-stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous Playback	8 Channels	16 Channels
	Remote connections	128	
	Network protocols	TCP/IP, PPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS	
	Hard disk	SATA	4 SATA interfaces for 4 HDDs
External Interface	Capacity	Up to 8TB per HDD	
	Network	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
	Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	
	USB interface	Front panel: 2 x USB 2.0 Rear panel: 1 x USB 3.0	
Others	Alarm in/ out	16/4	
	Power Supply	100 ~ 240VAC, 47 ~ 63Hz	
	Power consumption	<45W (without HDD or DVD-R/W)	<65W (without HDD or DVD-R/W)
	Working temperature	-10°C to 55 °C	
	Working humidity	10% to 90%	
	Size	445 x 390 x 70 mm	
	Weight	<5Kg (without HDD or DVD-RW)	<5Kg (without HDD or DVD-RW)
	Health Check	Support	
	Support local snapshot	No	
	File Backup format	MP4	
	SMS Modem	Support	
	HDD Bad Sector Scan	Support	
	Holiday Function	Support	
	Tag Function	Support	
	Network diagnostics GUI	Support	
	Quota Function	Support	
	Instant Tool Bar	Support	
	VQD (Video Quality Diagnostics)	Support	
	UTC (Up To Coaxial)	Support	

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