

4 CH / 8 CH / 16 CH H.264 DVR

STAND ALONE DVR



KEY FEATURES

- H.264 Hardware Compression
- With free bundled CMS
- 3GPP, Smart phone Blackberry, HTC, iPhone support
- 2 USB port
- 4 Alarm in, 1 Alarm Out
- RS485 Serial Communication
- Support MAC

TECHNICAL SPECIFICATIONS

REAR PANEL



Model		SR-3004WS	SR-3008WS	SR-3016WS
Camera Input		4CH	8 CH	16 CH
Video Output		2 BNC (1 BNC for Main monitor, 1 BNC for co-monitor) 1 VGA (max.1280X1024)		
Video Input		4CH	8CH	16CH
HDMI		N/A		
Audio		4 RCA	4 RCA	4 RCA
Input		2 RCA	2 RCA	1 RCA
Output		Embedded Linux OS		
Operating System		Supports 1 SATA Device (HDDx1)		
Internal HDD		N/A		
External HDD		eSATA		
System		Sensor-in x 4	Sensor-in x 4	Sensor-in x 8
Sensor In (NO, NC) Relay out		Relay-out x 1	Relay-out x 1	Relay-out x 1
Serial Interface		RS-485		
USB		2 x USB2.0		
Display		120 fps	240 fps	480 fps
Speed		720 x 480 (NTSC), 720 x 576 (PAL)		
Resolution (Pixel)		1, 4, SEQ.		
Split screen		1, 4, 8, SEQ.		
Auto Channel Switching		1, 4, 9, 13, 16, SEQ.		
Mode		Switching time: 1 ~ 999 sec		
Compression		Zoom (Digital x2~ x8), PIP, Auto SEQ.		
Dual Stream		H.264 ASP (Internet Transmission: H.264)		
Main (Recording)		704 x 480, 704 x 240, 352 x 240	704 X 480, 704 X 240, 352 X 240	704 X 480, 704 X 240, 352 X 240
Resolution (Pixel)		(NTSC) / 704 x 576, 704 x 288, 352 x 288	(NTSC) / 704 X 576, 704 X 288, 352 X 288	(NTSC) / 704 X 576, 704 X 288, 352 X 288
Sub (Network)		352 x 240 (NTSC)	352 x 240 (NTSC)	352 x 240 (NTSC)
Picture quality		352 x 288 (PAL)	352 x 288 (PAL)	352 x 288 (PAL)
Mode		5 levels (Highest, High, Normal, Basic, Below Basic)		
Recording		Manual, Motion, Schedule		
Speed		120 fps (704 x 480)	120 fps (704 x 480)	120 fps (704 x 480)
NTSC		120 fps (704 x 240)	240 fps (704 x 240)	240 fps (704 x 240)
PAL		120 fps (352 x 240)	240 fps (352 x 240)	480 fps (352 x 240)
Pre-Alarm		100 fps (704 x 576)	100 fps (704 x 576)	100 fps (704 x 576)
Post-Alarm		100 fps (704 x 288)	200 fps (704 x 288)	200 fps (704 x 288)
Watermark		100 fps (352 x 288)	200 fps (352 x 288)	400 fps (352 x 288)
Display		10 SEC		
Search mode		1 ~ 60 SEC		
Zoom		Yes		
Snapshot		1, 4, 8		
Speed		Date, time, event, camera		
Device		Digital (x2 ~ x8)		
Network Interface		Yes		
Protocol		Normal, REW & FF (recorded speed x2, x4, x8, x16, x32, x64), Frame to frame, Pause		
Application		Int. HDD		
Remote Software		10/100 Ethernet		
Account		TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP		
CMS		Windows XP/VISTA/7(PC Client system)		
Mobile		Application Software, IE Browser		
Event Transport		1 Admin + 10 Users		
Interface		Yes		
Audio Backup		Symbian, Windows Mobile, Blackberry, iPhone, Android phone		
Network		E-mail, FTP		
Backup Device (Optional)		USB 2.0 or SATA		
Motion Detection		Yes		
Search (Event Criterion)		Network Backup / USB Flash Drive / USB DVD±RW		
Event Log		Detected Frames: Channel		
GUI		Sensitivity : 10 levels for each channel		
Multi-Language		Area : Programmable individually		
Camera Title		Yes		
USB Mouse		Up to the 10000 events		
Touch Panel		(Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)		
Remote Controller		16-bit True Color		
System Upgrade		English, Traditional Chinese, Others		
Hard Key		Multi-Language		
Pan/Tilt/Zoom Control		Yes		
Adaptor		Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)		
Power Source		IR Remote Control (Max. 1 Device)		
Dimension		via USB / Network		
Weight (w/o HDD/DVD±RW)		Front Panel		
		Control From RS-485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)		
		Input 100~240V		
		Output 12V 3A		
		36W		
		W: 280(W) x 51(H) x 203(D)	W: 280(W) x 51(H) x 203(D)	W: 280(W) x 51(H) x 203(D)
		1.00 Kg	1.03 Kgs	1.04 Kgs

* Specifications are subjected to change without prior notice.