



MODEL: SDVR 1516

Entry-level, 16CH H.264 Digital Video Recorder

MAIN FEATURES:-

- * Embedded DVR of compact size
- * 8/4-CH H.264 DVR with sixfold operation – record, live, playback, backup, control & remote access
- * H.264 video compression/decompression with configurable quality
- * Record capabilities – Full-D1: up to 120/100IPS, Half-D1: up to 240/200IPS, CIF: up to 480/400IPS
- * Playback capabilities – Full-D1: up to 120/100IPS, Half-D1: up to 240/200IPS, CIF: up to 480/400IPS
- * Realtime live display, 30 (NTSC) / 25 (PAL) IPS, for each channel
- * 3D de-interlace & de-noise
- * Digital Watermark
- * Bi-directional audio capabilities
- * Event recording, time – lapse recording or both
- * Playback search by time or event (alarm, motion & video loss)
- * Smart search & playback
- * Digital zoom, X2 & X4
- * Audio in *1 / audio out *1
- * Main monitor*1, VGA*1
- * 1 internal SATA hard drive
- * Alarm in*4 / alarm out*1 (NC or NO)
- * Ethernet for remote access, including web access, e-mail alarm notification, FTP video / audio file storage, and software upgrade
- * ILE software for multiple DVRs
- * Support remote PC with Windows 7, Windows Vista, Windows XP, and Windows 2000
- * Remote access through mobile phone or PDA
- * RS-485for PTZ, keyboard control
- * USB2.0*1 for video/audio backup to versatile USB 2.0 storage devices
- * 1 I/R remote controller or mouse
- * Multi-lingual support for setup and display
- * Open system architecture for ease of access via network, RS-485 keyboard
- * OCX SDK available for the integration with different applications

Product Specifications

System	O.S.	Embedded Linux 2.6
	Multiplex	Sixfold operation - simultaneous record, live, playback, backup, control, & remote access.
	Certificates	FCC, CE, LVDS, PSE etc.
Video	Format	NTSC/EIA or PAL/CCIR
	Input	SDVR-1508: 8-CH, BNC, 1Vp-p/75ohm SDVR-1504: 4-ch, BNC
	Main Monitor	BNC x 1, 1Vp-p/75ohm VGA D-SUB 15-pin connector
	Call monitor	BNCx1, 1Vp-p/75ohm
	3-D de-interlace & de-noise	Yes
	Loss Detection	Yes
	Motion Detection	Yes, with configurable detection area & sensitivity
Audio	Input	1 RCA-jack connectors, line-in-level (100mV-2Vrms)
	Output	1 RCA-jack connector, line-out level (up to 2Vrms)
Record	Compression	H.264 Baseline Profile Audio: ADPCM
	Frame rate (IPS) & Resolution	NTSC – 60/720*480, 120/720*240, 240/360*240 PAL – 50/720*576, 100/720*288, 200/360*288
	Watermark	Yes
	Mode	Manual/Schedule/Alarm/Motion
	Pre-record time	0 - 60 seconds
	Post-record time	0 - 60 minutes
Display	Resolution	NTSC – 720*480, PAL – 720*576
	Windows	SDVR-1508: 1/4/7/9 SDVR-1504: 1/4
	Frame rate	Up to 30/25 IPS per display window
	Digital zoom	X2, X4
	Sequential switch	User adjustable
Playback	Frame rate (IPS) & Resolution	NTSC – 60 / 720*480, 120 / 720*240, 240/360*240 PAL – 50 / 720*576, 100 / 720*288, 200 / 360*288
	Search	Smart search, Date/time, Camera, Alarm, Motion
	Operation	Play, Fast Forward, Backward, Pause, Stop, etc. Remote I.E. and HEM can also Print

Storage	HDD	1 set of SATA type HDD, Max.2TB HDD storage size Failure detection supported Privacy law supported
	Partitions	Configurable alarm partition size Configurable auto-overwrite or not
	Backup	1 USB 2.0 ports for USB disk drives, DVD+RW, DVD+R, DVD-R, card reader, HDD etc Self playback for backup files
Alarm	Input	4 contact or TTL/CMOS signal, polarity selectable
	Output	1 Normally open or Normally closed relay output
	Buzzer	Yes
Network	Ethernet	1 RJ -45 10/100 BaseT Ethernet connector
	Web	Remote setup, monitoring, backup, alarm notification, & remote software upgrade Support Windows 7, Windows, Windows XP, and Windows 2000 1 I.E. for multiple DVRs Configurable HTTP/ e-mail/ FTP/Control/Data port
	E-mail	Alarm notification to stationary or mobile devices
	FTP	Alarm video / audio file storage
	Video	/16 split-window & SEQ mode for I.E. and HEM Dynamic electronics maps for HEM Dual streaming live view
	Audio	Bidirectional
Control	I/R	1I/R remote controller with optional extension
	RS-485	2-pin for keyboard and/or PTZ control
Setup	Local	On screen setup via keypad, I/R remote controller, USB mouse, and/or RS-485 keyboard controller
	Remote	Setup & upload via Windows application software
	Multi-lingual	Yes
Reliability	System recovery	Auto power on after power loss recovery
	Watch dog Timer	Yes
	Timer	Built in real time clock
	Security	Multi-level password (3 levels, up to 18 accounts) protection n with authentication key for remote access
Weights & Measures	Dimension Weight	320(W) x 210(D) x 50(H)mm (without HDD)
Power	Source	+12 VDC
	Consumption	30W Max.
Operating Temperature		0°C~ +45°C