

VS-DVR804, VS-DVR808 VS-DVR816

4/8/16 Channel Entry-level 1U Standalone DVR



VS-DVR804



VS-DVR808 / VS-DVR816

VS-DVR804: 4 channel video inputs and 2 channel audio inputs. It can support CIF realtime recording or D1(4CIF) recording with 6/7fps. It can support TV, VGA and USB2.0.

VS-DVR808: 8 channel video inputs and 4 channel audio inputs. It can support CIF realtime recording or D1(4CIF) recording with 6/7fps. It can support TV, VGA and USB2.0.

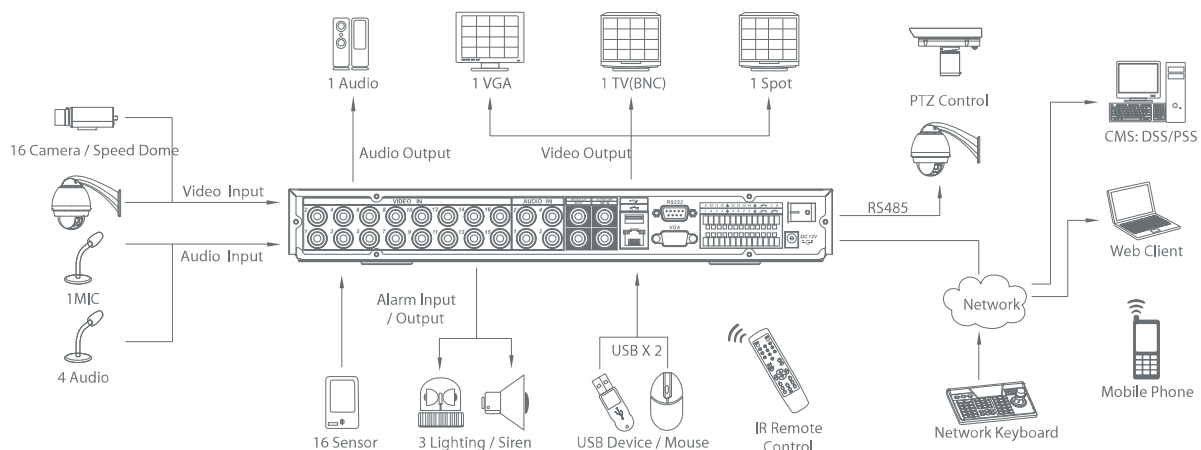
VS-DVR816: 16 channel video inputs and 4 channel audio inputs. It can support CIF realtime recording or D1(4CIF) recording with 6/7fps. It can support TV, VGA, Spot and USB2.0. Main and Spot output can support multi-window display.



Features

- 4/8/16 channel entry level 1U standalone DVR
- Up to 4/8/16 cameras with SXGA(1280x1024) display
- H.264 video compression algorithm ideal
- Each channel 25/30fps at CIF or 6/7fps at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA/Spot synchronous video output(Spot output only for DVR1604LE-AS)
- Live, recording, playback, backup & remote access
- 16 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- Easy backup: USB devices, network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA HDD, 2 USB2.0
- Built-in web server, multi-DVR client, DMSS & CMS

System Connection



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Specifications

Model		VS-DVR804	VS-DVR808	VS-DVR816
System	Main Processor	High performance embedded microprocessor		
	Operating System	Embedded LINUX		
	System Resources	Pentaplex function: live, recording, playback, backup & remote access		
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network		
Video	Input	4 channel, BNC(1.0Vp-p, 7 Ω)	8 channel, BNC(1.0Vp-p, 7 Ω)	16 channel, BNC(1.0Vp-p, 7 Ω)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
	Output	1 TV, BNC(1.0Vp-p, 75 Ω), 1 VGA	1 TV, BNC(1.0Vp-p, 75 Ω), 1 VGA	1 TV, 1 Spot, BNC(1.0Vp-p, 75 Ω), 1 VGA
Audio	Input	8 channel, BNC (200-2800mV, 30K Ω)	8 channel, BNC (200-2800mV, 30K Ω)	16 channel, BNC (200-2800mV, 30K Ω)
	Output	1 channel, BNC(200-3000mV, 5K Ω)		
	Bidirectional Talk	Same With audio input channel 1	Same With audio input channel 1	1 channel Output, BNC(200-2800mV, 30K Ω)
Display	Display Split	1/4	1/4/8/9	1/4/8/9/16
	Resolution	1280×1024, 1280×720, 1024×768		
	Tour Display	Support		
	Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera		
	OSD	Camera title, time, video loss, camera lock, motion detection, recording		
Recording	Video/Audio Compression	H.264 / G.711		
	Image Resolution	D1/4CIF(704×576/704×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
	Encoding Speed	Main Stream: CIF/QCIF(1~25/30fps), D1(1~6/7fps)	Main Stream: CIF/QCIF(1~25/30fps), D1(1~6/7fps)	Main Stream: CIF/QCIF(1~25/30fps), 2CIF(1~12/15fps), D1(1~6/7fps)
	Bit Rate	32~2024Kb/s		
	Image Quality	1~6 level(level 6 is the best, VBR effectively)		
	Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss, Alarm), Stop		
	Recording Priority	Manual > Alarm > MD > Regular		
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.			
Video Detection & Alarm	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output		
	Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
	Video Loss & Camera Blank	Support		
	Alarm Input	4 channel	8 channel	16 channel
	Relay Output	3 channel		
Playback & Backup	Playback Channel	1/2/4/All		
	Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)		
	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)		
	Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW / Network download		
Network	Ethernet	RJ-45 port (10/100M)	RJ-45 port (10/100M)	RJ-45 port (10/1000M)
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server		
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
Hard Disk	Hard Disk	1 SATA port, Max 2TB HDD supported		
	Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H		
	HDD Management	Hard disk hibernation technology, HDD faulty alarm		
Auxiliary Interface	USB Interface	2 ports, 1 for mouse control, 1 for backup		
	RS232	N/A	N/A	Support
	RS485	PTZ control		
Environmental	Power Supply	AC 100~240 V, 50/60 Hz		
	Power Consumption	25W		
	Working Environment	-10°C~+55°C / 10~90%RH / 86~106kpa		
	Dimension	1U, 325mm×245mm×45mm(W×D×H)	1U, 375mm×285mm×45mm(W×D×H)	
Weight	2.0KG(without HDD)		2.35KG(without HDD)	