



# DVR

DVR 516D / 516 / 508D / 508  
H.264 DVR Series





# DVR516D / 516

DVR Series

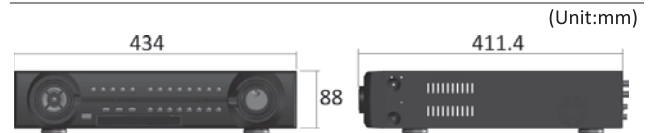
H.264 Real-time Full D1



## Features

- H.264 real-time Full D1 live, D1 120 FPS recording and playback .
- VGA outputs at 1920 \* 1080i, built-in 3D intellectual.
- motion adoptive refinement and vivid image enhancement engines.
- HTTP web-based interface including DVR configuration, PTZ control, playback, and live monitoring.
- Concurrent multiple channel playback for 16-channel.
- 3G mobile phone solutions provided.
- Resolution, frame rate, and video quality configurable for each channel.
- LCD Power saving design.
- Support Free CMX.
- Analog video looping.
- Easy-to use Jog-and-shuttle button operation.
- Design with 2U rack-mount chassis.
- Slim DVD R/W support (Optional).

Dimensions 434(W) \* 411.4(D) \* 88(H)



DVR		
Name	<b>H.264 Real-time Full D1 DVR516D/ 516</b>	
Model	D: Internal SATA HDD * 2 with built-in Slim DVD/RW -: Internal SATA HDD * 2	
Recording	SATA HDD: internal * 2	
Recording mode	Recording mode	External alarm / motion detection / schedule / manual
	Resolution	Full D1: 720 * 576 (PAL) 720*480 (NTSC) / CIF: 320 * 288 (PAL) 320 * 240 (NTSC)
	Recording NTSC	D1 120 / CIF 480 FPS
	Recording PAL	D1 100 / CIF 400 FPS
	Schedule	7 day * 24 hrs time table, recording mode configurable
Backup	Backup	USB 2.0 flash disk / HTTP file download / Audio supported
	DVD/RW	Slim DVD/RW or External USB DVD/RW
Playback	Playback	H.264 AVC video
	Speed	FR: 2x, 4x, 8x, 16x, 32x, 64x FF: 2x, 4x, 8x, 16x, 32x, 64x
	Compression	H.264 AVC and JPEG
Video Input	Video Input	BNC * 16 (1Vp-p, 75W)
	Camera Name	12 characters
	Video Looping	BNC * 16 (1Vp-p, 75W)
	Live video	PAL: 400 FPS/Sec NTSC: 480 FPS/Sec
Video Output	Video Output	BNC * 1 + Spot monitor
	VGA output	3D intellectual motion adoptive refinement with vivid image enhancement VGA engine up to 1920 * 1080i
	Backlight saving	LCD backlight saving mode
Multiplexer	Multiplexer	Sequence / freeze
	Split screen	4, 9, 13,16
	Spot monitor	Spot with quad output, sequence, keyboard control, and alarm switching
Management	Reports	Full alarm, configuration, and operation reports exporting over HTTP or USB
	Authentication	User authentication with feature configurable
	Recording day	Dynamic recording day calculation
Alarm/event	Alarm/event	DI * 8 and DO * 2 (NO/NC)
	Motion	Motion grid 44*36 each channel, 8 sensitivities
	Event	External alarm, video loss, power recovering, motion detection, schedule, logon, HDD format
	Email	Alarm notification with JPEG attachments

DVR		
Accessories	Accessories	Remote controller addressable up to 255 DVRs
	P/T/Z protocol	LILIN MLP2 and Pelco RS-485
	Keyboards	PIH-931D keyboard
	IR receiver	Extra IR extension connector
	RS-485/RS-232	RS-485 keyboard connector * 2 , 12V output, RS-485 PTZ output * 1
	Jog & Shuttle	FF, FR, Step, instant rewind, menu setup
	Mouse	USB , drag-n-drop, right-mouse-click
	Audio	G.711 audio, 0.7Vp-p, 16KHz
Network	Audio In/out	RCA 4 in , 1 output
	Remote control	Yes
	Network	Direct Internet browser access / multiple users access
	Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / DynDNS / NTP
	Web	Live / event log & time search playback / AVI / snapshot
	Browser	Internet Explorer, Safari, FireFox, and Chrome
Software	DVR status	HTML DVR status
	IPScan	IPScan supported, easy-to-setup for IP address
	BackupManager	Multiple DVRs FTP file download and multi-channel playback
Others	Mobile phone	iPhone, iPad, Android mobile phone supported
	WDT	Hardware watchdog timer
	DST	Daylight saving time
	Multilanguage	English, Chinese, Spanish, Danish, Swiss, Norwegian, Arabic, Japanese, Germany, French, Polish, Portuguese, Simplified Chinese, Vietnam, Italian
	CPU/OS	32-bit RISC Processor, ARM926 SoC 336 MHz, Linux 2.6 kernel
Power	Power	DC 12V, 5.0A, 60W
	Working Env.	Temp: 0°C ~ +50°C / Humidity: 0%~80%
	Dimension	434mm * 411.4mm * 88mm
	Weight	4.7 Kg w/o HDD



# DVR508D / 508

DVR Series

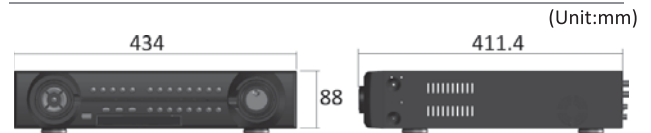
H.264 Real-time Full D1



## Features

- H.264 real-time Full D1 live, D1 120 FPS recording and playback .
- VGA outputs at 1920 \* 1080i, built-in 3D intellectual motion adoptive refinement and vivid image enhancement engines.
- HTTP web-based interface including DVR configuration, PTZ control, playback, and live monitoring.
- Concurrent multiple channel playback for 8-channel.
- 3G mobile phone solutions provided.
- Resolution, frame rate, and video quality configurable for each channel.
- LCD Power saving design.
- Support Free CMX.
- Analog video looping.
- Easy-to use Jog-and-shuttle button operation.
- Design with 2U rack-mount chassis.
- Slim DVD R/W support (Optional).

Dimensions 434(W) \* 411.4(D) \* 88(H)



DVR		
Name	<b>H.264 Real-time Full D1 DVR508D/ 508</b>	
Model	D: Internal SATA HDD * 2 with built-in Slim DVD/RW -: Internal SATA HDD * 2	
Recording	SATA HDD: internal * 2	
Recording mode	Recording mode	External alarm / motion detection / schedule / manual
	Resolution	Full D1: 720 * 576 (PAL) 720*480 (NTSC) / CIF: 320 * 288 (PAL) 320 * 240 (NTSC)
	Recording NTSC	D1 120 / CIF 240 FPS
	Recording PAL	D1 100 / CIF 200 FPS
	Schedule	7 day * 24 hrs time table, recording mode configurable
Backup	Backup	USB 2.0 flash disk / HTTP file download / Audio supported
	DVD/RW	Slim DVD/RW or External USB DVD/RW
Playback	Playback	H.264 AVC video
	Speed	FR: 2x, 4x, 8x, 16x, 32x, 64x FF: 2x, 4x, 8x, 16x, 32x, 64x
	Compression	H.264 AVC and JPEG
Video Input	Video Input	BNC * 8 (1Vp-p, 75W)
	Camera Name	12 characters
	Video Looping	BNC * 8 (1Vp-p, 75W)
	Live video	PAL: 200 FPS/Sec NTSC: 240 FPS/Sec
Video Output	Video Output	BNC * 1 + Spot monitor
	VGA output	3D intellectual motion adoptive refinement with vivid image enhancement VGA engine up to 1920 * 1080i
	Backlight saving	LCD backlight saving mode
Multiplexer	Multiplexer	Sequence / freeze
	Split screen	4, 9
	Spot monitor	Spot with quad output, sequence, keyboard control, and alarm switching
Management	Reports	Full alarm, configuration, and operation reports exporting over HTTP or USB
	Authentication	User authentication with feature configurable
	Recording day	Dynamic recording day calculation
Alarm/event	Alarm/event	DI * 8 and DO * 2 (NO/NC)
	Motion	Motion grid 44*36 each channel, 8 sensitivities
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	Remote control	Yes
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