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EV1000 HD SERIES



TECHNICAL DATA SHEET

EV1000 HD SERIES
DVR HD SERIES

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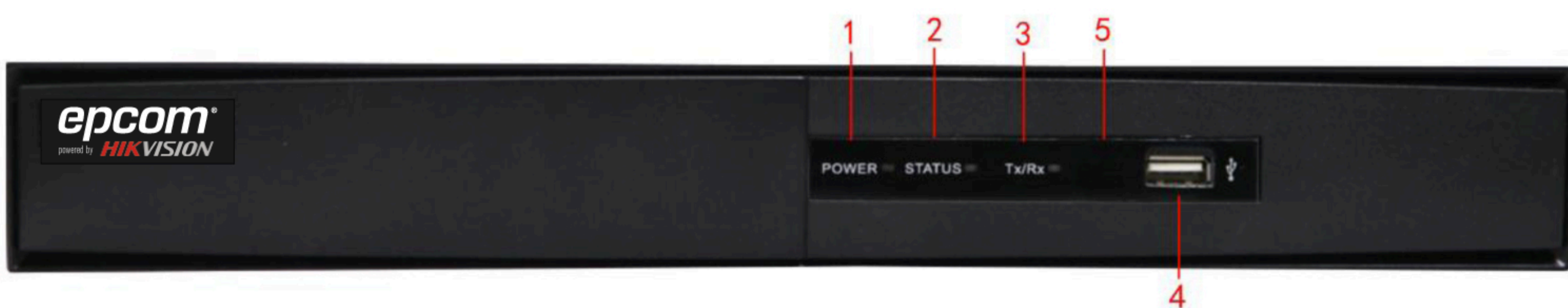
EV1000 HD SERIES DVR

Main Features

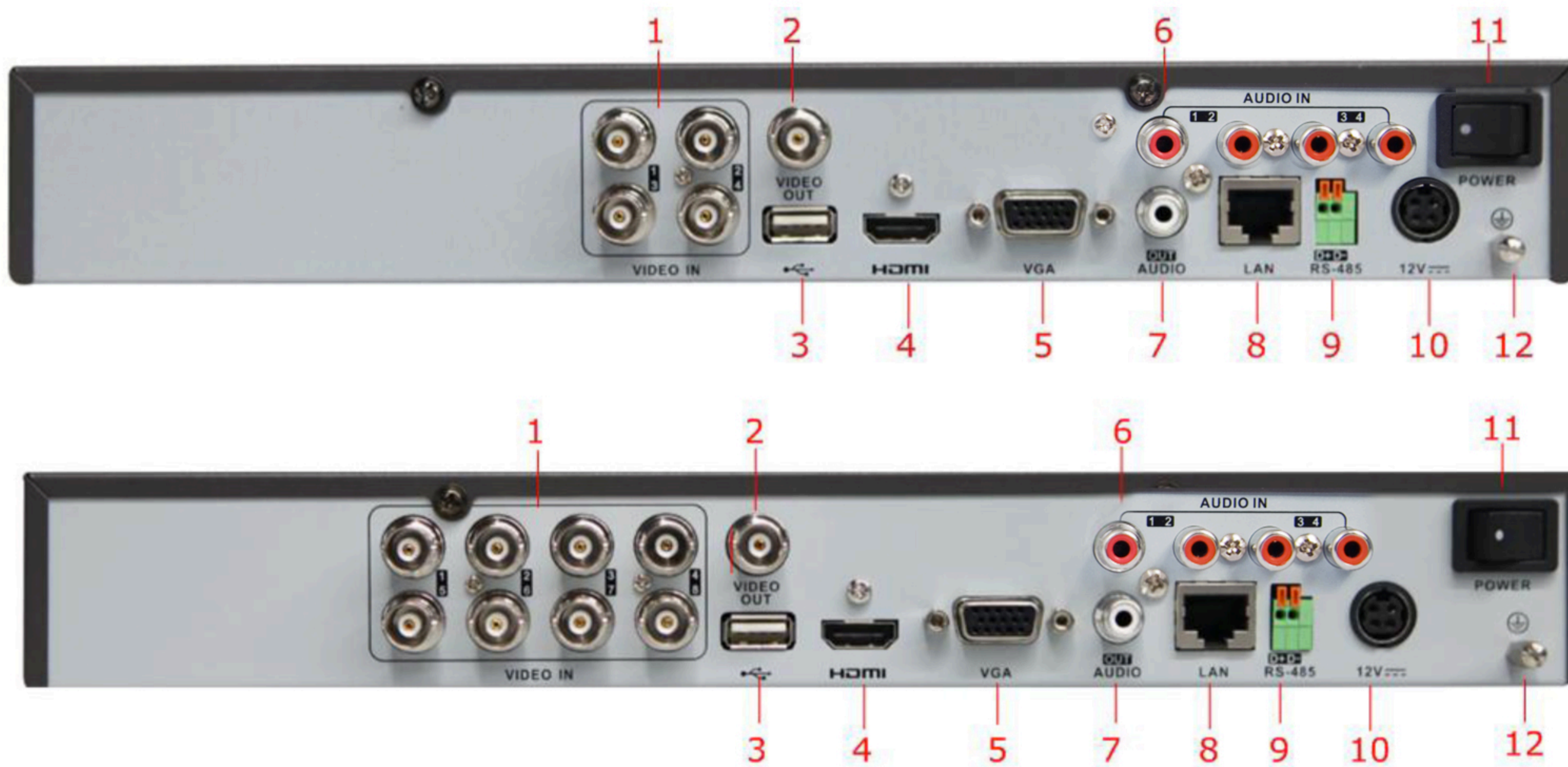
- Main stream supports up to 4CIF resolution and sub stream supports CIF/QCIF resolution.
 - Simultaneous HDMI, VGA and CVBS outputs.
 - HDMI output and VGA output at up to 1920×1080P resolution.
 - Channel-zero encoding.
- Support dual stream.
- HDD quota management; different capacity can be assigned to different channel.
 - Holiday recording schedule configuration. Smart searching for the event triggered record files. Digital zoom of video in live view or playback mode.
 - Up to 4/8-ch synchronous playback. 1 self-adaptive 10M/100M network interface. IPv6 is supported.
 - Network detection function.
 - NTP, SMTP, NFS, UPnP/TM and iSCSI protocols supported.

EV1000 HD SERIES DVR

Panels & Interfaces



1. POWER indicator 2. STATUS indicator 3. Tx/Rx Indicator 4. USB Interface 5. IR Receiver



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|-----------------------------|----------------------------|
| 1. VIDEO IN | 8. LAN Network Interface |
| 2. VIDEO OUT | 9. RS-485 Serial Interface |
| 3. USB INTERFACE | 10. 12VDC Power Input |
| 4. HDMI Interface | 11. Power Switch |
| 5. VGA Interface | 12. GND |
| 6. AUDIO IN, RCA Connector | |
| 7. AUDIO OUT, RCA Connector | |

EV1000HD SERIES DVR

Specifications

Model		EV1004HD	EV1008HD	EV1016HD
Video/Audio input	Video compression	H.264		
	Video input	4-ch	8-ch	
	Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL /NTSC self-adaptive		
	Audio compression	G.711u		
	Audio input	4-ch, RCA (2.0 Vp-p, 1 kΩ)		
	Two - way audio input	4-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)		
Video/Audio output	HDMI/VGA output	1-ch, resolution: 1920 × 1080P / 60 Hz ,1600 × 1200 / 60 Hz,1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
	Encoding resolution	4CIF / 2CIF / CIF / QCIF		
	Frame rate	Mode1: 4CIF / 2CIF @ 12 fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Channel 2~4: CIF / QCIF @ 25 fps (P) / 30 fps (N)	Mode1: 4CIF / 2CIF @ 8 fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Channel 2~8: CIF / QCIF @ 25 fps (P) / 30 fps (N)	
	Video bit rate	32 Kbps ~ 2048 Kbps, or user defined (Max. 3072 Kbps)		
	Audio output	4-ch, RCA (Linear, 1 kΩ)		
	Audio bit rate	64 Kbps		
	Dual - stream	Support; Sub-stream: CIF @ 6 fps, QCIF @ 25 fps (P) /30 fps (N))		
	Stream type	Video, Video & Audio		

EV1000HD SERIES

DVR

Specifications

	Synchronous playback	4-ch	8-ch	16-ch
Hard disk	SATA	1 SATA interface		
	Capacity	Up to 4TB capacity		
External interface	Network interface	1, RJ45 10M / 100M Ethernet interface		
	Serial interface	1 RS-485 interface, half-duplex		
	USB interface	2, USB2.0		
General	Power supply	12 VDC		
	Consumption (without hard disk or DVD - R/W)	≤ 10 W		
	Working temperature	-10 °C ~ +55 °C		
	Working humidity	10% ~ 90%		
	Chassis	Standalone 1U chassis		
	Dimensions (W × D × H)	315 × 230 × 45 mm		
	Weight	≤ 2 kg (without hard disk or DVD-R/W)		