



Importers and Distributors of CCTV products

DVR16HDN

16CH 1080N H.264, 5 in 1 Digital Video Recorder

FEATURES



- Support AHD/TVI/CVI/AVBS/IP Self-adaptive five signals;
- Support VGA, HDMI 1080P full HD output simultaneously;
- Support DHCP,FTP,DNS,DDNS,NTP,UPNP,EMAIL,3G,WIFI;
- Support ONVIF; access third party;
- Support Web, CMS, provide SDK development;
- Support Mobile Phone Monitoring(IOS, Android);
- Cloud Services, P2P, Alarm Information Push To Phone;
- Support UTC, control PTZ and OSD through coaxial cable;

Model		DVR16HDN		
System	Main processor	HiSilicon Hi3521A + Nextchip NVP6134C		
	Operating System	Embedded Linux		
	System resources	Simultaneous multi-channel real-time recording, playback, network operation, USB backup		
Interface	Operator interface	16-bit true color graphic menu operation interface, support mouse operation		
	Preview	1/4/8/9/16		
	Monitor quality	VGA/HDMI: HD		
	Preview ability	16*1080N/16*720P/16*960H		
	Encode ability	PAL:16*1080N & 720P@12fps; NTSC: 16*1080N & 720P@15fps		
	Decode ability	PAL:16*1080N & 720P@12fps; NTSC: 16*1080N & 720P@15fps		
	Multi-mode input	Analog: 16*1080N/8*1080N/16*960H; Hybrid: 8*1080N(analog)+8*960P(network) Network only: 4*5MP/4*3MP/8*1080P+8*960P		
	Motion detection	Each screen can be set to 192(16*12) detection areas; multi-level sensitivity can be set (Limited local channel)		
Audio	Audio compression	G.711A	Intercom	Support
Record & playback	Recording mode	Manual>Alarm>Dynamic Detection>Timing		
	Local playback	16ch (local input mode)		
	Search mode	Search by Time/Calendar/Event/Channel		
Storage & Backup	Space occupation	Video: CIF 4~5G/day*channel, D1 8~10G/day*channel; 960H 12G~20G/day*channel 720P 20~30G/day*channel; 1080P ~40G/day*channel; Audio: 691.2M/day*channel		
	Record storage	1*SATA HDD (Up to 6TB), Network		
	Backup mode	Network backup, USB hard disk, USB burner, SATA burner		
External interface	Video I/O	16ch BNC input / 1ch VGA, 1ch HDMI HD Output		
	Audio I/O	2/1		
	Alarm I/O	0/0		
	Network interface	1*RJ45 10M/100M Adaptive Ethernet port		
	PTZ control	1*RS485, Support kinds of PTZ protocols		
	USB interface	2*USB2.0 ports		
	Wireless	3G, WIFI (extend via USB)		
General	ONVIF	Support		
	Power supply	12V/2A	Power Consumption	<10W(Without HDD)
	Work environment	Temperature:0°C-+55°C, Humidity:10%—90%RH, Atm:86kpa—106kp		
	Dimension(mm)	260(Length) x 220 (Width) x 45 (Height)		