



16 CH Digital Video Recorder

DVR6116H



Specification

- ▶ Support up to 16-channel 1080P aHD & TVI cameras input.
- ▶ Support up to 4-channel 1080P IP cameras input.
- ▶ Support H.264 decoding & encoding.
- ▶ Analog camera recording rate up to 240 FPS @ 1080P.
- ▶ Real-time Display & Playback.
- ▶ Audio: 4 in & 1 out.
- ▶ Support internal HDDs x 4
- ▶ Support CMS (Central Management System) control.
- ▶ Support time-point backup function under Ethernet remote control mode.
- ▶ Smart search

Video / Audio

IP Cam Video Input	Max 4 channels
IP Cam Resolution	Up to 2 Megapixel
IP Cam Frame rate	Up to 30 FPS @NTSC per CH
Analog Video Input	Max 16 channels
Analog Resolution	1080P 720P 960H NTSC: 960 x 480 PAL: 960 x 576 D1 NTSC: 720 x 480 PAL: 720 x 576
Analog Live-time Display Rate	16 x 30 Frame /sec (NTSC) 16 x 25 Frame /sec (PAL)
Analog Audio Input	Max 4 channels

Searching and Playback

Search Method	Date / Time / Event
Date/ Time / Event Search	Selectable on the calendar
Log Search	Through the log data to find the video event / time
Playback Speed	Fast Forward X 2 X8 X 16 X32 X64 Picture by picture Playback Pause Fast Backward X2 X4 X8
Recording Resolution	1080P 720P 960H D1 Half D1 CIF
Recording Rate Per Channel	1080P Simplex: Up to 15fps Duplex: Up to 12fps 720P NTSC: Up to 30 FPS PAL: Up to 25 FPS

Remote Client Software

Monitoring Environment	CMS, Wecam_p2p
IP / Analog cam Live View	16 Channels
Remote Search	Web site remote time / event search

Hardware

Vedio Input	BNC x 16
Vedio Output	VGA x1/HDMI x1Up to 1080P BNC x1
Audio input	RCA x4 for CH1~CH4
Audio output	RCA x1 for speaker
Ethernet	RJ-45, 10/100/1000 Mbps
USB	Front : USB 2.0 x2
Alarm	In x4,Out x 1,RS485

Hybrid DVR Functions

OS	Embedded Linux
Camera Name	Max. 20 characters
Screen Split Control	1, 4, 9, 16
Image Control	Contrast / Brightness / Saturation / Hue
Recording mode	Manual / Schedule / Alarm

System Monitoring and Recovery

Monitoring	Watchdog
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STORAGE & BACKUP DEVICE

Internal HDD Support	SATA HDD x 4
External USB Backup Device	USB x2

Networking

Type	Static/ DHCP/ PPPoE/ DDNS
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Environment

Operating Temperature	-10~55°C / 14~131°F
Humidity	0~80% RH (non-condensing)

Language

Type	English / Traditional Chinese / Simple Chinese / Russian / Italian / Japanese / Czech / France / Germany / Spanish / Portuguese
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Physical

Color	Black
Dimensions (W x H x D)	360mm x 60mm x 311mm
Weight	3000g