



accom

960H CCTV DVR



DVR504/DVR508

DVR516



Key Features

4/8/16 channels SD 960H Real Time Recording/Playback
Internal Recording by up to 4TB / 16TB (for DVR508 and DVR516)

External Recording via LAN and WAN

User friendly playback with Digital Zoom

Backup via e-SATA (for DVR508 and DVR516), USB, Sata(DVDRW), LAN and WAN

Live, Playback, Zooming and Push Video Notification on iPhone/Android Phone/ Computer

CMS with Cameras Grouping from Multi-DVRs

Smart Stream, P2P Cloud

Support up to 128 PTZ pre-sets and 8 PTZ auto cruises

HDMI HD 1080P output



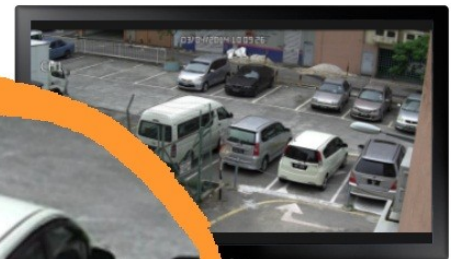
ViewCam

The Results

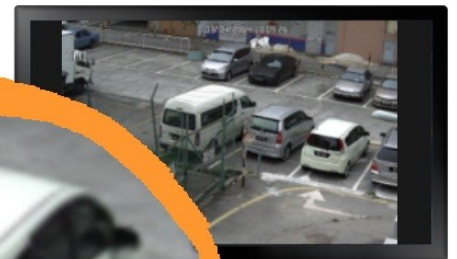
Understanding the CCTV resolution by case study: Identifying car's number plate

The two pictures are recorded by 960H and CIF CCTV systems respectively where the cameras are equipped with a wide angle lens (3.6 mm - about 72 degrees) and are 42ft away from the number plate.

960H quality



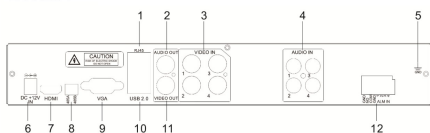
CIF quality



Specification

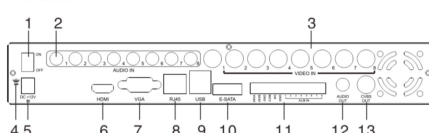
Model	DVR504	DVR508	DVR516	
System	Compression	Standard H.264 High Profile		
	CPU	HI3520A	HI3521	HI3531
	OS	Embedded Linux		
	OSD	User friendly, true colour, windows style Interface		
	Operation mode	Pentaplex (simultaneously recording, live-view, backup, playback and remote monitoring)		
	Password	Multi-level user management		
Video	Input	Analogue SD x 4 (100/120FPS)	Analogue SD x 8 (200/240FPS)	Analogue SD x 16 (400/480FPS)
	Output Resolution	1024X768, 1280X1024, 1366X768, 1440X900,720p, 1080i, 1080p		
	Main Output	HDMI x 1, VGA x 1, BNC x 1		
	Display	1/4	1/4/6/8/9	1/4/6/8/9/10/13/16
Audio	Input	RCA x 4	RCA x 8	RCA x 16
	Output	RCA x 1		
Record	Resolution	SD 960H(960 x 480)		
	Frame Rate	100fps(PAL) / 120fps(NTSC)	200fps(PAL) / 240fps(NTSC)	400fps(PAL) / 480fps(NTSC)
	Bit rate	192~1536kbps		
	Encode	VBR/CBR		
	Quality	4 Level		
	Mode	Manual, timer, motion, sensor		
	File manager	Lock, unlock, reserving time, redundancy		
Playback	Playback	4CH	8CH	16CH
	Search	Time, motion, sensor, single or multi-channel		
	Function	Play, Pause, FF, FB and Digital zoom		
Alarm	Mode	Sensor, motion, video loss		
	Input/Output	-	8CH / 1CH	
	Triggering	Record, PTZ move, Relay out, e-mail, Push Notification		
Network	Interface	RJ45 x 1, 10M/100M		
	Protocol	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS, E-mail		
	DDNS	88110, Reelink, 3322, dyndns, no-ip, changeip and dnsexit		
	Others	10 users online, Dual Stream, Smart Stream, P2P Cloud		
App	OS	Windows, iPhone, Android, Blackberry, Windows mobile, Symbian		
	ViewCam	Multi-channels Display, Digital Zoom, Record, Playback, PTZ, Log and Multi DVRs (Only for Iphone and Android)		
	ViewClient	Multi-channels Display, Digital Zoom, Record, Playback, PTZ, Log, Multi DVRs and Channel Group (Only for Windows)		
I/O	HDD	SATA x 1 (Maximum 4TB)	SATA x 4 (Maximum 16TB), eSATA x 1	
	Serial Port	RS485 x 1		RS485 x 1, RS-232 x 1
	USB	USB2.0 x 2		
	IR controller	Remote Control		
Power Supply	AC:110V/220V, DC: 12V 2A		AC:110V/220V, DC: 12V 5A	
Power Consumption	~15W (without HDD)			
Work Environment	-10°C – 55°C, 10% – 90% Humidity			
Physical Measurement	W230xD315xH45mm, ≤2.5Kg		W321xD405xH64mm, ≤3.0Kg	

DVR504



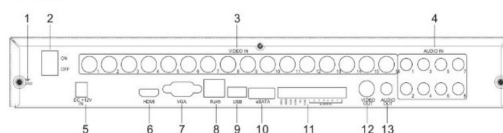
- 1. RJ45
- 2. Audio output
- 3. Video input
- 4. Audio input
- 5. GND
- 6. DC 12V input
- 7. HDMI input
- 8. RS-485
- 9. VGA output
- 10. USB2.0
- 11. Video output
- 12. Alarm in/out

DVR508



- 1. Power Switch
- 2. Audio Input
- 3. Video Inputs
- 4. GND
- 5. DC12V Input
- 6. HDMI Output
- 7. VGA Output
- 8. RJ45
- 9. USB2.0
- 10. E-SATA
- 11. RS-485 & Alarm in/Out
- 12 Audio Output
- 13. Video Output

DVR516



- 1. GND
- 2. Power Switch
- 3. Video Input
- 4. Audio Input
- 5. DC 12V Input
- 6. HDMI Output
- 7. VGA Output
- 8. RJ45
- 9. USB2.0
- 10.E-SATA
- 11. RS-485 & Alarm in/Out
- 12. Video Output
- 13. Audio Output