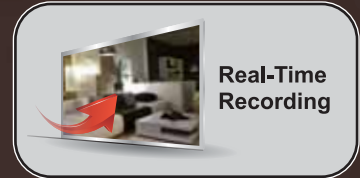


H.264 960H REALTIME DVR

Almost 30% storage space saved
1080p HDMI/VGA Output for display
Triple streaming for live display, playback
and recording
Support multi language



i Catch you!



Free App for
iOS/Android



DVR-413DH-J / DVR-816DH-J / DVR-1616PH-J / DVR-3213H-B V2



H.264

960H



DDNS

VGA

SATA

HDMI



SPECIFICATION

Model



Model		DVR-413DH-J	DVR-816DH-J	DVR-1616PH-J	DVR-3213H-B V2
Camera Input		4CH	8CH	16CH	16CH
Housing		J	J	J	B
Video	Input	4 BNC	8 BNC	16 BNC	16 BNC
	Output	1 HDMI with Audio and 1 VGA (Max. 1920x1080)1 Main BNC / 1 CVBS			Max. 1920x1080 2 independent output: 1 HDMI with Audio, 1 VGA 1BNC bindable to either HDMI or VGA
Audio	Input	4 RCA			16 RCA
	Output	2 RCA		1 RCA	
System	Operating System	Embedded Linux OS			
	SATA Devices	Max. 1 x SATA Devices (HDDx1)			Supports Max. x 7 SATA Devices (HDDx6+eSATAx1, HDDx4+Optical Device x1+eSATAx1)
	External HDD	N/A			YES (eSATA)
	Sensor In (NO, NC) Relay Out	Sensor-in x 4 Relay-out x 1		Sensor-in x 8 Relay-out x 1	Sensor-in x 16 Relay-out x 4
	Serial Interface	RS-485			RS-485 x2
	USB 2.0 Ports	USB2.0 x2			
	Dimension (mm)	280(w)x51(h)x203(d)			442(w)x92(h)x438(d)
	Power Rating	DC 12V 2A 24W Adapter 110/220V			AC 110/220V 220W
Display	Split Screen	1, 4, SEQ.	1, 4, 8, SEQ.	1, 4, 8, 16, SEQ	1, 4, 9, 16, 25, 32, SEQ.
	Auto Channel Switching	Switching time : 1 ~ 99 sec Zoom (Digital x2~ x5), PIP, Auto SEQ.			
Recording	Mode	H.264 Main Profile			H.264 High Profile
	Main (Recording) Resolution	704x480, 704x240, 352x240 (NTSC) / 704x576, 704x288, 352x288 (PAL) 944x480, 704x480 , 472x240 (NTSC 960H) / 944x576, 704x576, 472x288 (PAL 960H)			
	Sub (Network) Resolution	352x240, 176x120 (NTSC) / 352x288, 176x144 (PAL) 472x240, 236x120 (NTSC 960H) / 472x288, 236x144 (PAL 960H)			
	Picture Quality	10~100 levels for adjustment			
	Mode	Continuous, Event, Schedule			
	Record Rate NTSC	4 x 960H@30(944x480) 4 x D1@30(704x480)	8 x 960H@15(944x480) 8 x D1@15(704x480)	16 x 960H@15(944x480) 16 x D1@15(704x480)	32 x 960H@30(944x480) 32 x D1@30(704x480)
	Record Rate PAL	4 x 960H@25(944x576) 4 x D1@25(704x576)	8 x 960H@12(944x576) 8 x D1@12(704x576)	16 x 960H@12(944x576) 16 x D1@12(704x576)	32 x 960H@25(944x576) 32 x D1@25(704x576)
	Pre-Alarm	0 ~ 10 SEC			
Playback	Post-Alarm	0 ~ 100 SEC			
	Search Mode	Date/time, Event			
	Zoom	*Digital (x2 ~ x5)			
Network	Network Interface	10/100 Ethernet			10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS			
	Application	Windows XP/VISTA/7, Mac OS X			
	Remote Software	iWatch DVR, IE Browser, iCMS			
	Account	1 Admin + 10 Users			
Backup	Mobile Device	Windows Phone, iPhone, iPad, Android			
	Interface	USB 2.0 or SATA			
	Audio Backup	YES			
Alarm	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc			
	Motion Detection	Sensitivity : 100 levels for each channel Area : Programmable individually			
	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)			
OSD & DVR Control	Multi-Language	Supported			
	Camera Title	Multi-Language			
	USB Mouse	YES			
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)			
	Remote Controller	IR Remote Control			
	System Upgrade	USB Flash Drive, iWatch DVR			
Pan/Tilt/Zoom Control		Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)			

*Specification is subject to change without prior notice.

For enquiries, please contact :

CAT C004