

Free App for
iOS / Android



REAL-TIME DIGITAL VIDEO RECORDER

- 4CH H.264 960H Real-Time DVR
8CH / 16CH HD1 Real-Time DVR
- Record 120fps@960H for 4CH/8CH
Record 240fps@960H for 16CH
- Triple Streaming for Live Display, Playback
and Recording
- High Definition Picture Quality-Switching
for 4:3, 16:9 Screen Aspect Ration
- Support HDMI Output
- Support Mac OS
- Support 3G Mobile Connection
- Support Touch-Panel Monitor



Model		DVR-413DH-J	DVR-816DH-J	DVR-1616PH-J
Camera Input		4CH	8CH	16CH
Housing		J		
Video	Input	4 BNC	8 BNC	16 BNC
	Output	1 HDMI with Audio and 1 VGA (Max. 1920x1080)1 Main BNC / 1 CVBS		
Audio	Input	4 RCA		
	Output	2 RCA		1 RCA
System	Operating System	Embedded Linux OS		
	SATA Devices	Max. 1 x SATA Devices(HDDx1)		
	External HDD	N/A		
	Sensor In (NO, NC) Relay Out	Sensor-in x 4 Relay-out x 1		Sensor-in x 8 Relay-out x 1
	Serial Interface	RS-485		
	USB 2.0 Ports	USB2.0 x2		
	Dimension (mm)	280(w)x51(h)x203(d)		
Power Rating		DC 12V 2A 24W Adapter 110/220V		
Display	Split Screen	1, 4, SEQ.	1, 4, 8, SEQ.	1, 4, 9, 13, 16, SEQ.
	Auto Channel Switching Mode	Switching time : 1 ~ 99 sec Zoom (Digital x2~ x5) , PIP, Auto SEQ.		
Recording	Compression	H.264 Main 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)		
	Picture Quality	472x240, 236x120 (NTSC 960H) / 472x288, 236x144 (PAL 960H)		
	Mode	10~100 levels for adjustment		
	Record Rate NTSC	4 x 960H@30(944x480) 4 x D1@30(704x480)	8 x 960H@15(944x480) 8 x D1@15(704x480)	16x 960H@15(944x480) 16 x D1@15(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)
	Pre-Alarm Post-Alarm	0 ~ 10 SEC 0 ~ 100 SEC		
Playback	Search Mode	Date/time, Event		
	Zoom	*Digital (x2 ~ x5)		
Network	Network Interface	10/100 Ethernet		
	Protocol Application	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS Windows XP/VISTA/7, Mac OS X		
	Remote Software Account	iWatch DVR, IE Browser, ICMS 1 Admin + 10 Users		
	Mobile Device	Windows Phone, iPhone, iPad, Android		
	Interface	USB 2.0 or SATA		
Backup	Audio Backup	YES		
	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc		
Alarm	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)			

Subject to change without notice

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DVR-1616PH-J



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DISTRIBUTOR / RESELLER