

H.264 x13 Series

DVR-1613-N V2/DVR-1613A-N V2

H.264 16CH D1 Real-Time DVR



Main Features

- 16 Channel 480fps@D1 Real-Time DVR
- Almost 30% Storage Space Saved by Using H.264 AVC
- 1080p HDMI/VGA Output for Display
- Dual Monitor 1080p Output and Operation Independently
- Intelligent Video System (IVS) Supported
- 2-Way Audio Communication
- Triple Streaming for Live Display, Playback and Recording
- Support Mac OS
- Support 3G Mobile Connection
- Support Touch-Panel Monitor

Dual Monitor Feature



3G Network



Model		DVR-1613-N V2	DVR-1613A-N V2	
Camera Input		16 CH		
Video	Input	16 BNC		
	Output	Max. 1920x1080 2 independent output: 1 HDMI with Audio, 1 VGA 1BNC bindable to either HDMI or VGA		
Audio	Input	16 RCA (1 shared for 2-way audio)		
	Output	2 RCA		
System	Operating System	Embedded Linux OS		
	SATA Devices	Max.3 x SATA Devices (HDDx2+eSATAx1, HDDx1+DVD±RWx1+eSATAx1)	Max. 4 x SATA Devices (HDDx3+eSATAx1, HDDx2+DVD±RWx1+eSATAx1)	
	External HDD	Yes (eSATA)		
	Sensor In (NO, NC) Relay Out	Sensor-in x16 Relay-out x2		
	Serial Interface	RS-485		
	USB	2 x USB2.0		
	Dimension (mm)	430(w)x55(h)x293(d)		
	Weight (w/o HDD/DVD±RW)	2KG		
	Power Supply	Input 100~240V, Output 12V 5A	Input 100~240V, Output 12V 6A	
Power Rating	60W	72W		
Display	Speed	480 fps		
	Resolution (Pixel)	720 X 480(NTSC), 720 X 576(PAL)		
	Split Screen	1,4,9,13,16, SEQ.		
	Auto Channel Switching Mode	Switching time : 1 ~ 99 sec Zoom (Digital x2~ x8), PIP, Auto SEQ.		
Recording	Compression	H.264 High Profile		
	Dual Stream Resolution (Pixel)	Main (Recording)	704 X 480, 704 X 240, 352 X 240 (NTSC) / 704 X 576, 704 X 288, 352 X 288 (PAL)	
		Sub (Network)	352 x 240, 176 x 240, 176 x 120 (NTSC) / 352 x 288, 176 x 288, 176 x 144 (PAL)	
	Picture Quality Mode	10~100 levels for adjustment Normal, Manual, Event, Schedule		
	Speed	NTSC	D1 real-time(704 x 480) HD1 real-time(704 x 240) CIF real-time(352 x 240)	
		PAL	D1 real-time(704 x 576) HD1 real-time(704 x 288) CIF real-time(352 x 288)	
	Pre-Alarm	1 ~ 10 SEC		
Post-Alarm	1 ~ 100 SEC			
Playback	Display	1, 4, 8		
	Search Mode	Date/time, Event		
	Zoom	Digital (x2 ~ x8)		
	Snapshot	YES		
	Control	Play, Pause, Stop, Slow(1/2, 1/4, 1/8), FF(4, 8, 16, 32), REW(4, 8, 16, 32), Frame Step		
	Device	Int. HDD / eSATA		
Network	Network Interface	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		
	Account	1 Admin + 8 Users		
	CMS	CMS for Windows XP, Windows Vista, Windows 7		
	Mobile Device	Windows Phone, Blackberry, iPhone, iPad, Android		
Event Transport	e-mail			
Backup	Interface	USB 2.0 or SATA		
	Audio Backup	YES		
	Network	YES		
	Backup Device (Optional)	iWatch DVR, USB Flash Drive, USB DVD±RW, SATA DVD±RW		
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)		
	GUI	32-bit True Color Supported		
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		
	Hard Key	Front Panel		
Pan/Tilt/Zoom Control	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)			

Subject to be changed without notice

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