

H.264 HD Series DG1613HDSDI

H.264 Full HD Real-Time DVR



Main Features

- HD-SDI 1080p Video Input
- 16 Channel HD-SDI DVR with H.264 Codec
- Max. 400 fps Recording with 1080p
- Dual Monitor 1080p Output and Operation Independent
- High Definition Picture Quality
 - HD Multiplexer
 - Auto Switching for 4:3, 16:9 Screen Aspect Ratio
- True HD Triple Streaming for Live Display, Playback, and Recording
- CMS Supports E-Map
- Mac System Supported
- Touch-Panel LCD Monitor Supported
- 3G Mobile System Supported
- Support Up to 6 Internal HDD

Dual Monitor Feature



Model		DG-1613HDSDI
Camera Input		16CH HD-SDI
Video	Input	1080p@60fps, 1080p@50fps, 1080p@30fps, 1080p@25fps, 1080i@60fps, 1080i@50fps, 720p@60fps, 720p@50fps
	Output	Max. 1920x1080 2 independent output: 1 HDMI with Audio, 1 VGA 1BNC (NTSC/PAL) bindable to either HDMI or VGA
Audio	Input	16 HD-SDI, 8 RCA
	Output	2 RCA
Operating System		Embedded Linux OS
SATA Devices		Max. x 7 SATA Devices (HDDx6+SATAx1; HDDx4+Optical Devicex1+SATAx1)
External HDD		YES (eSATA)
System	Sensor In (NO, NC)	Sensor-in x 16
	Relay out	Relay-out x 4
	Serial Interface	RS-485 x2
	USB 2.0 Ports	2 x USB2.0
	Dimension (mm)	442(w)x92(h)x438(d)
	Power Rating	AC 110/220V, 220W
Split screen		1, 4, 9, 13, 16, SEQ.
Display	Auto Channel Switching	Switching time : 1 ~ 99 sec
	Mode	Zoom (Digital x2~ x5), PIP, Auto SEQ.
Recording	Compression	H.264 High Profile
	Main (Recording) Resolution	1920 x 1080, 1280 x 720
	Sub (Network) Resolution	640 x 360 / 320 x 180
	Picture Quality	10~100 levels for adjustment
	Mode	Normal, Manual, Event, Schedule
	Record Rate	NTSC 1080p 480 fps PAL 1080p 400 fps
Playback	Pre-Alarm	1 ~ 5 SEC
	Post-Alarm	1 ~ 100 SEC
	Search mode	Date/Time, Event
Network	Zoom	*Digital (x2 ~ x5)
	Network Interface	10/100/1000 Ethernet
Network	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
Backup	Account	1 Admin + 10 Users
	Mobile Device Interface	Windows Phone, iPhone, iPad, Android
Alarm	Audio Backup	USB 2.0 or SATA
	Backup type	YES Network, ext. USB flash device, SATA optical DVD, etc
Alarm	Motion Detection	Sensitivity : 100 levels for each channel
	Event Log	Area : Programmable individually 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 Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LILIN)
Pan/Tilt/Zoom Control		

*Subject to change without notice

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