

**H.264 HD Series**

**DigiGuard®**

# H.264 Full HD Real-Time DVR



## Main Features

- HD-SDI 1080p Video Input
- 4Channel HD-SDI DVR with H.264 Codec
- Max. 100fps Recording with 1080p
- Dual Monitor 1080p Output and Operation Independent
- Intelligent Video System Supported
- 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 4 Internal HDD

### Dual Monitor Feature

Model		DG-413HDSDI	
Camera Input		4CH	
Video	Output	2 independent 1920x1080 output. 1 HDMI with Audio, 1 VGA, 1 BNC	
	Input	4 x HD-SDI 1080p@25fps	
Audio	Output	2 RCA	
	Input	4 RCA	
System	Operating System	Embedded Linux OS	
	SATA Devices	Supports Max. x 7 SATA Devices (HDDx6+eSATAx1, HDDx4+DVDx1+eSATAx1)	
	External HDD	Yes ( eSATA )	
	Sensor In (NO, NC)	Sensor-in x 4	
	Relay Out	Relay-out x 4	
	Serial Interface	2 x RS-485 (Inx1, Outx1)	
	USB	2 x USB2.0	
	Dimension ( mm )	442(w)x92(h)x438(d)	
	Weight ( w/o HDD/DVD±RW )	5KG	
	Power Input	110V / 220V (selectable)	
Display	Power	220W	
	Speed	1080p/720p 100fps	
	Split Screen	1, 4, 8 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)	1920x1080, 1280x720
		Sub (Network)	640x360, 320x180
	Picture Quality Mode	10~100 levels for adjustment Normal, Manual, Event, Schedule	
	Speed	100fps (1920x1080)	
	Pre-Alarm	1 ~ 10 SEC	
	Post-Alarm	1 ~ 100 SEC	
	Display	1, 4, 8	
	Search Mode	Date/time, Event	
	Zoom	Digital ( x2 ~ x8 )	
Playback	Snapshot	Yes	
	Speed	Play, Pause, Stop, Slow(1/2, 1/4, 1/8), FF(4, 8, 16, 32), REW(4, 8, 16, 32), Frame Step, Seek Bar	
	Device	Int. HDD	
	Network Interface Protocol	iWatch DVR / USB Flash Drive / USB DVD±RW / SATA DVD±RW TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS	
	Application	Windows XP/VISTA/7, Mac OS X	
Network	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	
	Interface	USB 2.0 or SATA	
	Audio Backup	Yes	
Backup	Network	Yes	
	Backup Device	iWatch DVR / USB Flash Drive / USB DVD±RW / SATA DVD±RW	
Alarm	Motion Detection	Sensitivity : 100 levels for each channel Area : Configurable detection area	
	Event Log	Up to the 10000 events (Sensor, motion, video Loss, power on, remote login, logout, HDD error, HDD full)	
OSD & DVR Control	GUI	32-bit True Color	
	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, iWatch DVR		
Pan/Tilt/Zoom Control	Control From RS-485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )		

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**DG-413HDSDI**



SUBJECT CHANGED WITHOUT NOTICE