

**Lite****FULL HD OVER COAX USE YOUR EXISTING COAX CABLE**

HDSDI[™]

2nd Generation



PLUG BOTH **ANALOG** & **HD-SDI**
CAMERAS IN ONE DVR

Brilliantly Detects HD-SDI & Analog Cameras



IT JUST WORKS!

This technology bridges the gap between analog security and the next generation high definition digital security.

WHAT IS THIS NEW TECHNOLOGY?

This Technology is designed to adopt various video signal types in a single Digital Video Recorder. In other words, any past generation analog CCTV cameras you own, as well as HD-SDI - high definition digital CCTV- cameras will work seamlessly with the DVR.

REAR PANEL



16CH

- Detects Analog / 960H / HD-SDI camera automatically
- H.264 High Compression CODEC
- Programmable Spot Out
- iPhone® Android® Remote view App Available
- Crystal Clear 1080p Live Video Quality
- Dual Streaming for smooth off site remote video
- Mac CMS Application
- POS Interface Ready
- RS-485 for PTZ Control
- Free DDNS Support

HDD INSTALLATION AVAILABLE UPON REQUEST
IR REMOTE & MOUSE INCLUDED

MADE IN KOREA

1. Cellular data service required. Software may not compatible due to OS version requirements

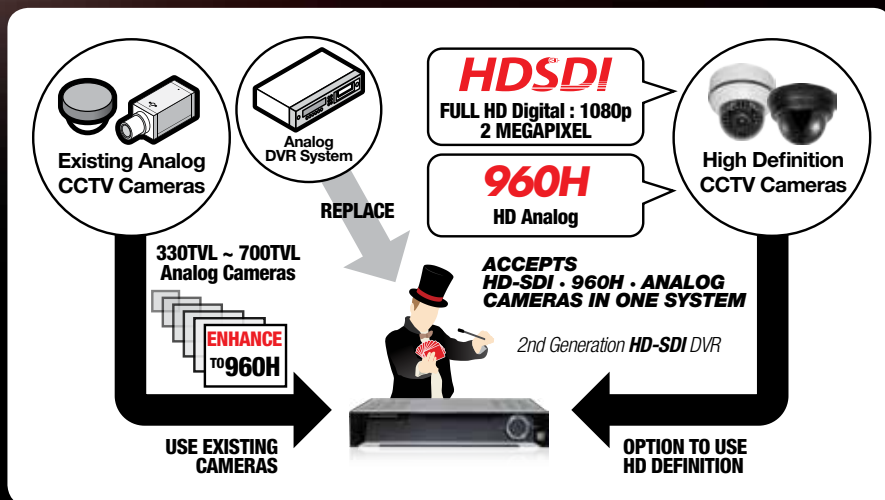
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HOW THIS DVR WORKS



Upgrade just can't get any easier than this, just unplug all cameras from the old DVR and plug them back into the new DVR, it will just work. Absolutely no training or knowledge is necessary.

The best feature about the DVR is that both analog and HD-SDI cameras work in a single DVR. FULL HD security is not a luxury option any more, it is a must for today's security.

FREE
DDNS SERVICE

HDMI
OUTPUT

- Full Gui With Alpha Blending
- Individual Setting Of Resolution, Frame Rates And Picture Quality
- Instant Replay
- Digital Zoom (Live & Playback)
- Mouse Control
- Weekly Scheduler With Holiday By 10 Minutes Setting
- Covert, Disable And Private Function Of Cameras
- Motion Detection With 352 Area Settings
- Relay Alarm Output
- PTZ Control By RS-485
- Daylight Saving Time And Network Time Setting
- Multi-User Authority Up To 8 Users
- De-Interlacer Upon Live And Playback
- 22 Languages With Full Graphic
- Individual Network Port Setting
- Auto Deletion
- Import And Export The Configuration
- Mirroring
- POS Interface
- Dual Codec Engine For Independent Video Transmission
- Interactive Setup via Network

ACCESSORIES



**SMART
PHONE
COMPATIBLE**

MR. Patrol



Video	Camera Input	16 BNC
	Individual HD/Analog Selectable	720p Real-Time / 1080p Non Real-Time Hybrid
	Available Source	720p25,30,50,60/1080p25,30/1080i50,60/Composite/960H/Mixed
Audio	Output	1 HDMI (Main Display) 1 VGA (Main Display) 1 Composite (Programmable SPOT)
	Audio input	4 RCA
	Output	1 RCA
Sensor In		4 (NC, NO selectable)
Alarm out		1 Relay
Operating System		Embedded Linux OS
Display	Speed	Real-Time
	Resolution (Pixel)	1280×1024, 1280×720, 1920×1080
	Screen Split	1 / 4 / 6 / 8 / 9 / 13 / 16
Recording	CODEC	H.264 / JPEG for 3G, Dual CODEC
	Resolution (Pixel)	1080P (1080p25,30/1080i50,60)
		720P (720p25,30,50,60)
Playback	Picture quality	WD1, D1 (Composite, 960H)
	Speed	4 steps (Super, High, Medium, Low)
		NTSC : 480fps@720p / 240fps@1080p PAL : 400fps@720p / 200fps@1080p
Network	Display	1 / 4 / 8 / 9 / 13 / 16
	Search mode	Calendar, Event, POS, Panorama, Thumbnail
	Speed	NTSC : 240fps@720p / 120fps@1080p PAL : 200fps@720p / 100fps@1080p
Backup	Fast/Slow speed	Normal, REW & FF [recorded speed ×2, ×4, ×8, ×16, ×32, ×64, ×1/2, ×1/4], Frame to frame, Pause
	Network Interface	Gigabit Ethernet
	Speed	180fps@720p
Others	Protocol	TCP/IP, HTTP, DHCP
	Application	Windows XP / 7 / 8 (PC Client system & IE) / MAC
	Web Browser	Internet Explorer, Safari, FireFox, Chrome
Max. # of HDD can be installed	Smart phone App	MR. Patrol : Android, iPhone for live and search
	Interface	USB 2.0 × 3
	Backup device	External HDD, CD&DVD-RW, Network, Thumb Drive
Power Consumption	2 SATA (No capacity limit ; 4TB or more)	
	60W	
	Operating Temperature	5 ~40 °C (41~104 °F)
Relative Humidity	Maximum 80% non-condensing	
	13.39(W)×9.84(D)×2.36(H)inches /	
	340(W)×250(D)×60(H)mm	

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