



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

# HDSDI<sup>®</sup> 2nd Generation



**1080p  
REAL-TIME  
RECORDING**

**PLUG HD-SDI & ANALOG & 960H  
CAMERAS IN ONE DVR**



## IT JUST WORKS!

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

### WHAT IS THIS 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 Magic DVR.*



**SMART  
PHONE  
COMPATIBLE**

**MR.Patrol**



REAR PANEL

**32CH**



- Real-Time Live Display and Recording
- H.264<sup>®</sup> High Compression Codec
- High Speed Network Video Transmission
- Advanced PTZ Control
- Programmable Spot Out
- Crystal Clear 1080p Blu-Ray Quality Live Video
- Smart Phone 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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# HDSDI!

2nd Generation



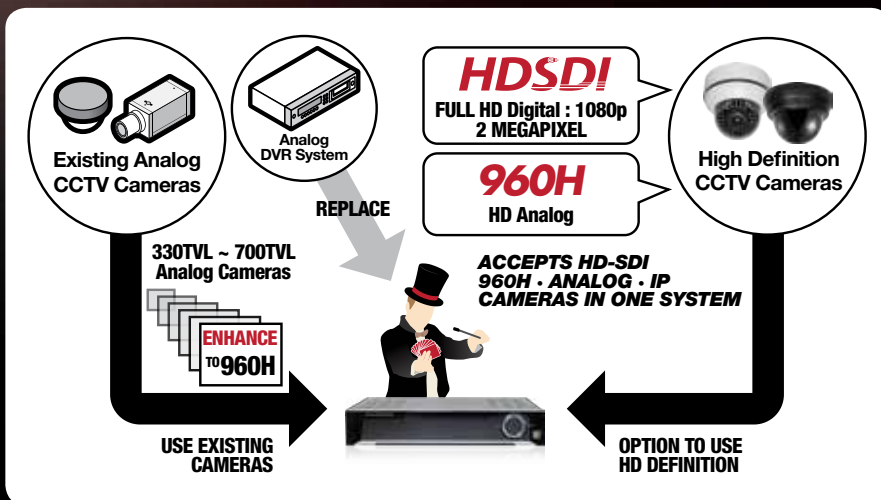
Upgrade just can't get any easier than this, just unplug all cameras from the old DVR and plug them back into the new Magic DVR, it will just work. Absolutely no training or knowledge is necessary.

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

## HOW THIS DVR WORKS



- Full Gui With Alpha Blending
- Individual Setting Of Resolution, Frame Rates & 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



Video	Camera Input	32 BNC
	Individual HD/Analog Selectable	Quattro-brid
	Available Source	HD-SDI 720p25,30,50,60/HD-SDI 1080p25,30,50,60/1080i50,60/Composite/960H/Mixed/Another DVR
	Output	1 HDMI (Main Display or Programmable HD Spot) 1 VGA (Main Display or Programmable HD Spot) 1 Composite (Programmable SPOT)
Audio Input/Output		16RCA/1RCA
Sensor In		16 (NC, NO Selectable)
Alarm Out		14 TTL, 2 Relay
Operating System		Embedded Linux OS
Display	Speed	Real Time
	Resolution (Pixel)	1280X1024, 1280X720, 1920X1080
	Split Screen	1,4,6,8,9,13,16,25,32
Main Recording	CODEC	H.264
	Resolution (Pixel)	720p, 1080p, 960H, 720H, WCIF, CIF Mixed
	Picture Quality	4 steps (Super, High, Medium, Low)
Sub Stream	Speed	480fps@1080p(NTSC)
	CODEC	H.264
	Condition	Main Recording is 1080p, 720p
Playback	Resolution (Pixel)	480x256
	Display	1,4,6,8,9,13,16,25,32
	Search Mode	Calendar, Event, POS, Panorama, Thumbnail
Network	Speed	480fps@1080p (NTSC)
	Fast/Slow Speed	Normal, REW & FF [recorded speed x2, x4, x8, x16,x32,x64,x-1/2,x1/4], Frame to frame, Pause
	Network Interface	Gigabit Ethernet X 2
Backup	Speed	180fps@1080p (NTSC)
	Protocol	TCP/IP, HTTP, DHCP
	Application	Windows 7 / 8 (PC Client system& IE)/MAC
The Number of HDD	Web Browser	Internet Explorer, Safari, Chrome, Firefox
	Smart Phone APP	Android, iPhone for Live and Search
	Interface	USB 2.0 X 3
Other	Backup Device	External HDD, CD & DVD-RW, Network, Thumb Drive
	Power Consumption	4 SATA, 1 eSATA
	Operating Temperature	150W
Dimension	Relative Humidity	5 ~ 40 ° C(41~104F)
		Maximum 80% non-condensing
		430(W)×420(D)×88(H)

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