



# MAGIC TECHNOLOGY ANNOUNCES A NEW ERA OF HD SECURITY

Magically detects HD-SDI & ANALOG Cameras



The First DVR supports

**1080p**  
**REAL-TIME**  
**RECORDING**

**MAGIC**  
SERIES



**H.264**



XVST MAGIC-04  
XVST MAGIC-08



XVST MAGIC-08P  
XVST MAGIC-16P

## PLUG BOTH **ANALOG** & **HD-SDI** CAMERAS IN ONE DVR IT JUST WORKS!!

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



**SMART**  
**PHONE**  
COMPATIBLE<sup>1</sup>

CatchEye



### What is Magic Technology?

*Magic 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.*

### alert security of RI

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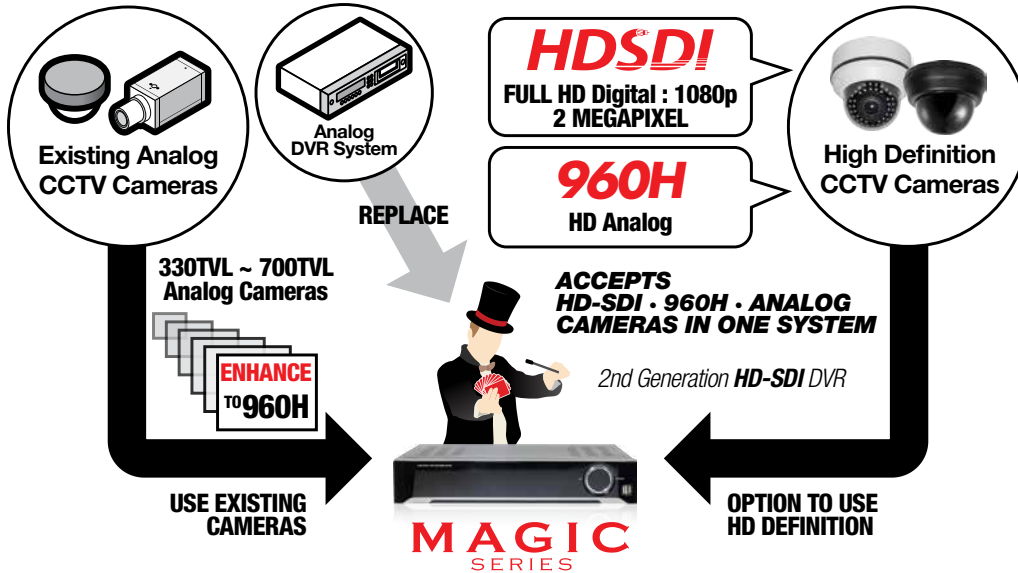
HDD installation available upon request  
IR Remote & Mouse Included - 3 Year Warranty

- 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

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

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HOW MAGIC 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 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.*

- Full GUI with alpha blending
- Individual setting of resolution, frame rates and picture quality
- Instant Replay
- Digital Zoom (Live & Playback)
- 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
- 12 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

**XVST MAGIC-04** 4 Ch Video / REAL-TIME live display and recording @ 1080p / Auto detects Analogue & HD-SDI

**XVST MAGIC-08** 8 Ch Video / REAL-TIME live display and recording @ 1080p / Auto detects Analogue & HD-SDI

**XVST MAGIC-16** 16 Ch Video / REAL-TIME live display and recording @ 1080p / Auto detects Analogue & HD-SDI

		MAGIC-04	MAGIC-08	MAGIC-16	
Video	In	4 Ch	8 Ch	16 Ch	
	Analog & HD-SDI	No	Yes	Yes	
	Magic Detect Function				
	Source	720p / 1080i / 1080p / Mixed			
	Output	1 HDMI / 1 VGA / 1 Programmable SPOT			
Audio	Input	4 RCA			
	Output	1 RCA			
Sensor In	4 (NC, NO selectable)			16 (NC, NO selectable)	
Alarm Out	1 Relay			14 TTL, 2 relay	
Operating System		Embedded Linux OS			
Display	Speed	Realtime			
	Screen Res. (Pixel)	1280x720, 1920x1080			
	Split Screen	1/4	1/4/8	1/4/6/8/9/13/16	
Recording	CODEC	H.264 / JPEG for 3G / Dual CODEC			
	Resolution (Pixel)	720p / 1080i / 1080p / Mixed			
	Picture Quality	4 steps (Super/High/Medium/Low)			
	Speed Total (fps)	120 fps @ 1080p	240 fps @ 1080p	480 fps @ 1080p	
Playback	Display	1/4			
	Search Mode	Calendar / Event / POS / Panorama / Thumbnail			
	Speed(multi-ch mode)	60 fps @ 1080p	120 fps @ 1080p	120 fps @ 1080p	
Network	Network Interface	1Gbps (Gigabit Ethernet)			
	Protocol	TCP/IP / HTTP / DHCP			
	Application	Windows 2000 / XP / Vista / 7 / 8 (PC Client system & IE) / Mac			
	Web Browser	Internet Explorer			
Backup	Interface	USB 2.0 x 2			
	Backup device	External HDD / CD & DVD-RW / Network / Thumb Drive			
Storage	Slot	2 (No capacity limit)			
Others	Controller	IR Remote Control / Mouse			
	Pan / Tilt Camera	Control from RS485 Interface			
	Power Source	AC Adapter DC			
	Operating Temp.	5~40°C (41~104°F)			
	Relative Humidity	Maximum 80% Non-Considering			
	Dimension		340(W)x250(D)x60(H)mm		430(W)x420(D)x88(H)mm
			13.4"(W)x9.9"(D)x2.4"(H)		16.9"(W)x16.5"(D)x3.5"(H)

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