





MAGIC Plus

PLUG BOTH ANALOG & HD-SDI CAMERAS IN ONE DVR

Magically Detects HD-SDI & Analog Cameras



The First DVR supports

1080p **REAL-TIM** RECORDING MAGIC Plus

# ITJUST WORKS! Magic technology bridges the gap between analog security and the next generation high definition digital security.

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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.







**REAR PANEL** 

4ch

13.39 inch



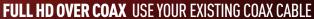
XVST MAGIC-PLUS04

- 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

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





# HDSD 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.





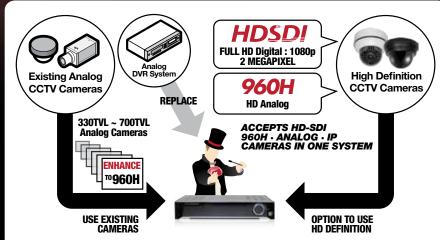
### • Full Gui With Alpha Blending

- 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**



**HOW MAGIC DVR WORKS** 



XVST MAGIC-PLUS04			
Video	Camera Input		4 BNC
	Individual HD/Analog Selectable		Quattro-brid
	Available Source		IP camera/HD-SDI 720p25,30,50,60/HD-SDI 1080p25,30,50,60/1080i50,60/Composite/960H/Mixed/ Another DVR
	IP Camera	Spec	ONVIF 2.3, RTSP, H.264, dual stream use gigabit ethernet hub
		Number	4
		Restriction	Cannot display HD SPOT, SPOT Cannot setup Private ZONE Can- not attach email image Cannot snapshot live image
	Output		1 HDMI (Main Display or Programmable HD Spot) 1 VGA (Main Display or Programmable HD Spot) 1 Composite (Programmable SPOT)
Audio Input/Output			4 RCA/1 RCA
Sensor In			4 (NC, NO Selectable)
Alarm Out			1 Relay
Operating System			Embedded Linux OS
Display	Speed		Real Time
	Resolution (Pixel)		1280X1024, 1280X720, 1920X1080
	Split Screen		1,4
Main Recording	CODEC		H.264
	Resolution (Pixel)		720p, 1080p, 960H, 720H, WCIF, CIF Mixed
	Picture Quality		4 steps (Super, High, Medium, Low)
	NTSC Area/PAL Area		120fps@1080p 100fps@1080p
Dual	CODEC		H.264
Recording	Condition		Main Recording is 1080p, 720p
	Resolution (Pixel)		N/A
Playback	Display		1,4
	Search Mode		Calendar, Event ,POS , Panorama, Thumbnail
	NTSC Area/PAL Area		60fps@1080p 100fps@1080p
	Fast/Slow Speed		Normal, REW & FF [recorded speed x2, x4, x8, x16,x32,x64,x-1/2,x1/4], Frame to frame, Pause
Network	Network Interface		Gigabit Ethernet X 1
	Speed		15fps@1080p
	Protocol		TCP/IP, HTTP, DHCP
	Application		Windows 7 / 8 (PC Client system& IE)/MAC
	Web Browser		Internet Explorer, Safari, Chrome, Firefox
	Smart Phone APP		Android, iPhone for Live and Search
Backup	Interface		USB 2.0 X 2
	Backup Device		External HDD, CD & DVD-RW, Network, Thumb Drive
The Number of HDD			2 SATA
Other	Power Consumption		60W
	Operating Temperature		5 ~40°C(41~104F)
	Relative Humidity		Maximum 80% non-condensing
	Dimension		340(W)×250(D)×60(H)

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