8CH High-end HD-SDI MAGIC Plus Series DVR System - Auto detects HD-SDI/960H/Analog/IP



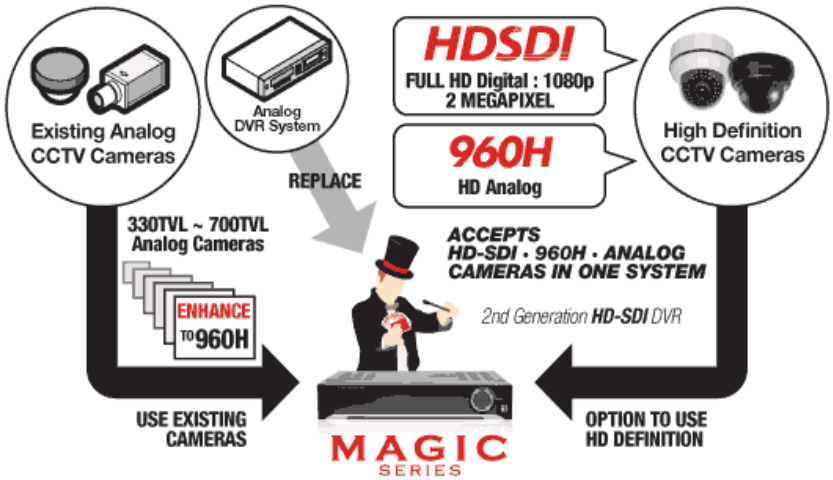


Magic PLUS DVR detects Analog • 960H • HD-SDI • IP camera automatically.1080p@240FPS REAL-TIME Live • Pentaplex Recording • H.264 • Programmable Multi-CH Spot Out • iPhone Android App Available (MAGIC VIEWER). Crystal Clear 1080p Live Video • Dual Streaming • Mac CMS application • POS Interface ready • RS-485 for PTZ control • Free DDNS Support

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 digital CCTV-cameras will work seamlessly with the Magic DVR. Magic technology bridges the gap between analog security and the next generation high definition digital security.



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.

FEATURES

- 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

SPECIFICATIONS

XVST MAGIC ~ 08PR

Video	Camera Input		8 BNC
	Individual HD/Analog Selectable		720p25,30,50,60/1080p25,30,50,60/1080i50,60/Composite/960H/Mixed
	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
	IP Camera	Number	2
	IP Camera	Restriction	Cannot display HD SPOT, SPOT Cannot setup Private ZONE Cannot 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		8RCA/1RCA
Sensor In			8 (NC, NO Selectable)
Alarm Out			6 TTL, 2 Relay
Operating System			Embedded Linux OS
Display	Speed		Real Time
	Resolution (Pixel)		1280 × 1024, 1280 × 720, 1920 × 1080
	Split Screen		1,4,6,8,9
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		240fps@1080p 200fps@1080p
Dual Recording	CODEC		H.264
	Condition		Main Recording is 1080p, 720p
	Resolution (Pixel)		480 × 256
Playback	Display		1,4,6,8,9
	NTSC Area/PAL Area		120fps@1080p 200fps@1080p
	Fast/Slow Speed		Normal, REW & FF [recorded speed × 2, × 4, × 8, × 16,x32,x64,x1/2,x1/4], Frame to frame, Pause
		Network Interface	Gigabit Ethernet × 2
Speed		60fps@1080p	
Protocol		TCP/IP, HTTP, DHCP	
	Network		

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 × 3
	Backup Device	External HDD, CD & DVD-RW, Network, Thumb Drive
The Number of HDD		4 SATA, 1 eSATA
Other	Power Consumption	150W
	Operating Temperature	5 ~ 40°C(41 ~ 104F)
	Relative Humidity	Maximum 80% non-condensing
	Dimension	430(W)Ã—420(D)Ã—88(H)