

HYHDVR Series

Hybrid 1080p Real Time DVR



HYHDVR Series

Key Features

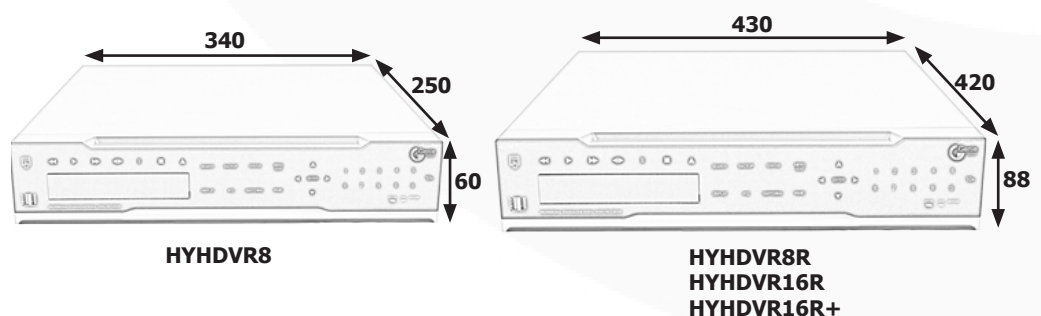
- Any Input / Any Combination
- Auto Sensing
- HD-SDI / 960H / D1
- Full GUI with Alpha Blending
- Instant Replay
- Digital Zoom
- Mouse Control
- Weekly Scheduler
- Covert, Disable and Private Function of Cameras
- Motion Detection with 352 Area Setting
- Relay Alarm Output
- PTZ Control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi-User Authority up to 8 Users
- Deinterlacer Upon Live and Playback
- 17 Languages with Full Graphic
- Individual Network Port Setting
- Auto Deletion
- Import and Export Configuration
- Mirroring
- POS Interface
- Dual Codec Engine for Independent Video Transmission
- Interactive Setup via Network

Technical Specification

Model Number	HYHDVR8	HYHDVR8R	HYHDVR16R	HYHDVR16R+
Camera Input	8 BNC	8 BNC	16 BNC	16 BNC
Individual HD / Analogue Selectable	All Compatible			
Video Output	1 HDMI + 1 VGA (Simultaneously / 1 Programmable SPOT with OSD			
Available Source	720p 25, 30, 50, 60 / 1080p 25, 30, 50, 60 / 1080i50, 60 / Composite / 960H / Mixed			
Audio Input	4 RCA	8 RCA	16 RCA	
Audio Output	1 RCA			
Sensor In	4 (NC, NO Selectable)	8 (NC, NO Selectable)	16 (NC, NO Selectable)	
Alarm Out	1 Relay	6 TTL, 2 Relay	14 TTL, 2 Relay	
Operating System	Embedded Linux OS			
Display Speed	Real Time			
Display Resolution (Pixel)	1280 x 1024, 1280 x 720, 1920 x 1800			
Split Screen	1,4,6,8,9		1,4,6,8,9,13,16	
Codec	H.264 / JPEG for 3G, Dual Codec			
Recording Resolution (Pixel)	720p, 1080p, 1080i, 960H, 720H, Mixed			
Picture Quality	4 Steps (Super, High, Medium, Low)			
Speed	200fps@1080p		400fps@1080p	
Playback Display	1,4,8		1,4,6,8,9,13,16	
Search Mode	Calendar, Event, POS, Panorama, Thumbnail			
Playback Speed	200fps@1080p		400fps@1080p	
Fast / Slow Speed	Normal, REW & FF (Recorded Speed x2, x4, x8, x16, x32, x64, x1/2x1/4), Frame to Frame, Pause			
Network Interface	Gigabit Ethernet			
Speed	60fps @ 1080p		120fps @ 1080p	
Protocol	TCP / IP, HTTP, DHCP			
Application	Windows 2000 / XP / Vista / 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 x2	USB 2.0 x3		
Backup Device	External HDD, CD & DVD-RW, Network, Thumb Drive			
Number of HDD	2 SATA (No Capacity Limit, 4TB or More)	4 SATA + 1 eSATA (Up to 12 Bays, No Capacity Limit, 4TB or More)		
Power Consumption	60W	150W		
Operating Temperature	5 ~ 40°C (41 ~ 104F)			
Relative Humidity	Maximum 80% (Non-Condensing)			
Dimensions (W x L x H)	340 x 250 x 60 mm	430 x 420 x 88 mm		

Features and specifications are subject to change for further improvement without any notice

Dimensions (mm)



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