

# H.264 - 4, 8 & 16 Channel Real Time DVRs

- Efficient H.264 compression
- High resolution recording up to 704 x 480 (D1)
- Remote access via Network through web browser, CMS & remote agent
- HDMI output supports 1280 x 1024 display resolution (8 & 16 channel models)
- Pentaplex Operation: Simultaneous Live Record / Playback / Archive / Network
- Archive to CD, DVD, USB drive
- Video access through mobile devices
- USB mouse, hand held remote and USB flash drive included
- Snapshot feature allows user to generate JPG image from archive and save directly to USB
- HDDs engineered for digital video surveillance to optimize performance and improve reliability

**3/5**  
Year  
Warranty  
3 Years on DVR/  
5 Years on Hard Disk Drive



Com patible w ith GanzView  
M obile Surveillance App



## Specifications

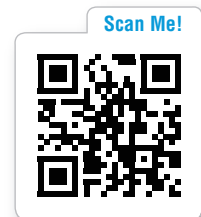
Model	DR16HD	DR8HD	DR4HD	
Operating System	LINUX			
Pentaplex Function	Simultaneous Live / Record / Playback / Archive / Network			
Video Compression	H.264 Codec (DSP Based)			
Display Speed	480 ips	240 ips		
Resolution Modes	up to 704 x 480 (D1), 704 x 240 (2 CIF), 352 x 240 (CIF)			
Video Input	16 CH (BNC)	8 CH (BNC)	4 CH (BNC)	
Video Output	HDMI	MAX (1280 x 1024)		
	VGA monitor	1 VGA (1280 x 1024)		
	Sub monitor	1 Composite (BNC) / 1 SVHS		
	Spot-Out	4 Analog (BNC)	2 Analog (BNC)	1 Analog (BNC)
	Loop-Out	16 CH (BNC)	8 CH (BNC)	4 CH (BNC)
Screen Division	Live Mode: 1, 4, 6, 8, 9, 16	Live Mode: 1, 4, 6, 8,	Live Mode: 1, 4	
Playback	Variable speeds up to 64x, instant playback mode			
Search Modes	Calendar search by time / date, event search, panorama search			
Motion Detection	Adjustable grid (22 x 12), 10 step sensitivity level			
Health Monitoring	Auto detects and monitors HDD problems			
Panic Recording	Overrides recording settings for best quality recording			
Audio In/Out	4 Line in (RCA) / 1 Line out (RCA), Codec:G.711 (audio synchronized with video)			
Alarm In	16 alarm in	8 alarm in	4 alarm in	
Alarm Out/Relay Out	16 alarm out/ 4 relay out	8 alarm out/ 4 relay out	4 alarm out/1 relay out	
Storage	Up to 4 HDDs (SATA)		Up to 2 HDDs (SATA)	
Archiving	CD/DVD-RW, USB Device (HDD, DVD, Thumb Drive) & network using AVI file			
USB Port	2 Front, 1 Rear		1 Front, 1 Rear	
PTZ Support	Supports most PTZ protocols, includes 255 presets			
PTZ & Keyboard Control	RS-485			
System Control	USB mouse, front button, remote controller & keyboard controller			
Network	LAN, DHCP, Dynamic IP, DDNS			
Power	100~220VAC, 50~60Hz		12VDC/5A	
Operating Temperature	14° ~ 104° F / -10° ~ 40° C / Humidity 10% ~ 90% (non-condensing)			
Dimensions	16.9"W x 18.1"D x 3.5"H (2U)		14.2"W x 14.2"D x 2.8"H (1.5U)	
Weight	16.1 lbs.		8.4 lbs.	
Remote Software	CMS, remote agent, web browser & smart phone. Compatible with <b>GanzView</b> mobile surveillance app (available in iTunes and Android Market) & <b>MobileCamViewer</b> (3rd party software).			
Certifications	CE, FCC, UL, MIC, WEEE, RoHS			

## Models

Models					
4 Channel DVR		8 Channel DVR		16 Channel DVR	
DR4HD	no hard drive	DR8HD	no hard drive	DR16HD	no hard drive
DR4HD-500	500 GB HDD	DR8HD-500	500 GB HDD	DR16HD-500	500 GB HDD
DR4HD-1TB	1 TB HDD	DR8HD-1TB	1 TB HDD	DR16HD-1TB	1 TB HDD
DR4HD-2TB	2 TB HDD	DR8HD-2TB	2 TB HDD	DR16HD-2TB	2 TB HDD
-	-	DR8HD-3TB	3 TB HDD	DR16HD-3TB	3 TB HDD
-	-	DR8HD-4TB	4 TB HDD	DR16HD-4TB	4 TB HDD

## Optional Accessories

Model	Description
DR4-RM1A	19" rack mount kit for 4 channel models
DR-RM2	19" rack mount kit for 8 and 16 channel models
ZCA-SC201	PTZ Dome Controller (for DR16HD)



All specifications are subject to change without notice.



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