

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 & DMS software
- HDMI output supports 1920 x 1080 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
- PTZ control (drivers for most popular models included)
- 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



Compatible with GanzView
Mobile 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	120 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 (1920 x 1080)		n/a
	VGA monitor	1 VGA (1280 x 1024)		DVI / VGA (with adaptor)
	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/Out		16 IN / 16 OUT	8 IN / 8 OUT	4 IN / 1 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		14.2" W x 15.3" D x 2.8" H
Weight		16.1 lbs.		8.4 lbs.
Remote Software		DMS Support, Web Browser, PDA Viewer, Smart Phone Compatible with GanzView mobile surveillance app & MobileCamViewer (3rd party software)		
Certifications		CE & FCC & 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. Go to www.computarganz.com for the latest specifications.



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