GANZ DIGIMASTER

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

Compatible with GanzView
Mobile Surveillance App

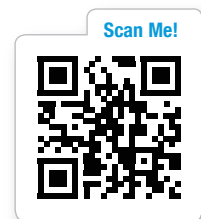CBC (AMERICA) Corp.

■ 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)		n/a
Video Output — VGA monitor	1 VGA (1280 x 1024)		DVI / VGA (with adaptor)
Video Output — Sub monitor	1 Composite (BNC) / 1 SVHS		
Video Output — Spot-Out	4 Analog (BNC)	2 Analog (BNC)	1 Analog (BNC)
Video Output — 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	14º ~ 104º F / -10º ~ 40º 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 **GanzView** mobile surveillance app (available in iTunes and Android Market) & **MobileCamViewer** (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-1TB**	1 TB HDD	**DR16HD-1TB**	1 TB HDD
DR4HD-1TB	1 TB HDD	**DR8HD-2TB**	2 TB HDD	**DR16HD-2TB**	2 TB HDD
DR4HD-2TB	2 TB HDD	**DR8HD-4TB**	4 TB HDD	**DR16HD-4TB**	4 TB HDD
-	-	-	-	**DR16HD-6TB**	6 TB HDD
-	-	-	-	**DR16HD-8TB**	8 TB HDD

■ Optional Accessories

Scan Me!

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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