Compatible with GanzView Mobile Surveillance App

3/5 Year Warranty

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

Recording Devices

H.264 16 Channel Real Time D1 DVR

DR16HRD

Features:

- 16 channel recording up to 480FPS @ D1

- Dual streaming up to 480FPS @ CIF

- 1080p HD display resolution

- 4x digital spot (single and quad screen support)

- HDMI, VGA, composite output (selectable)

- 16 channel real time playback

- Full HD GUI

- Remote access via web based remote agent or smartphone

- DVD writer, USB, remote standard

Mouse, Remote and USB
Flash Drive included

Scan Me!

CBC (AMERICA) Corp.

CBC GROUP

Model	DR16HRD
Display Rate	480FPS
Display Resolution	1920x1080 (HDMI, VGA)
	1280x1024, 800x600 (HDMI, VGA)
	704x480 (CVBS)
Display Mode	1, 4, 6, 8 ,9,16 , Sequence, Digital Zoom, Covert
Video Compression	H.264 Codec
Audio In/Out	4 Line in (RCA) / 1 Line out (RCA), Codec: G.723
Recording Resolution	D1, 2CIF, CIF
Recording Rate	Up to 480FPS/400FPS @ D1
	Up to 480FPS/400FPS @ 2CIF
	Up to 480FPS/400FPS @ CIF
Schedule Method	Daily/Weekly/Each Hour
Post-Event Recording	5/10/15/20/30/60/180 Sec
Pre-Event Recording	0/1/2/3/4/5 Sec
Event Logging	Motion, Alarm, Panic, Vloss
Screen Division	1, 4, 9, 16
Playback Rate	up to 480 FPS @ 704x480
Event Notification	E-Mail / Web RA / Buzzer
Event Popup	Alarm / Motion
Motion Detection	16x12
Network Connections	4 Users
Transmission Rate	MAX 480FPS @ CIF
Remote Software	CMS, Remote agent - Windows, Mac
	Smartphone Apps - iPhone, iPad, Android, Windows Mobile 7
Network	RTP, RTSP, RTCP, SMTP, NTP, HTTP, FTP, DDNS, DHCP, UPnP (Router Port Forwarding)
Operating System	LINUX®
Network Time Sync	Auto time sync via NTP
DST	Auto DST support
F/W Upgrade	Network upgrade
Setup Import/Export	User Configuration Data Import/Export
System Control	Remote Controller, Keyboard, Mouse
Languages	Multi-Language: English, Korean, Italian, Spanish, French, German, Russian, Polish, Turkish, Thai, Japanese, Chinese (S and T), Portuguese, Brazilian, Dutch, Greek, Bulgarian
Input Signal	NTSC/PAL
Main Monitor	CVBS, SVHS, VGA, HDMI
Spot Out	4 CH
Loop Through	16 CH
Alarm In / Alarm Out	In: 18 CH (16CH+2CH), Pulled up to 5V via 10KOhm / 16 CH, TTL / 4CH, Relay
Storage	Up to 4 HDDs
Archiving	1 DVD-RW
USB Ports	2 Front, 1 Rear
PTZ and Keyboard Control	RS-485
RS-232	1
LAN	1 (10/100/1000Mbps)
Health Monitoring	Hardware Watchdog
Cooling Fan	1
Power Supply / Consumption	SMPS, MAX.200W, 100~220VAC, 50~60Hz / Consumption 30W (without HDD/ODD)
Temperature/Humidity	32ºF~104ºF (0ºC ~ 40ºC) / 10~90% noncondensing
Dimensions	16.9"W x 18.1"D x 3.5"H (2U)
Weight	16.1 lbs.
Certifications	CE, FCC, UL, MIC, WEEE, RoHS

Models	Description	Models	Description
DR16HRD	no hard drive	**DR16HRD-6TB**	6 TB HDD
DR16HRD-2TB	2 TB HDD	**DR16HRD-8TB**	6 TB HDD
DR16HRD-4TB	4 TB HDD	*All models include DVD-RW, USB & remote.*	

Optional Accessories	Description
DR-RM2	19" Rack Mount Kit
ZCA-SC201	PTZ Dome Controller

All specifications are subject to change without notice.