

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

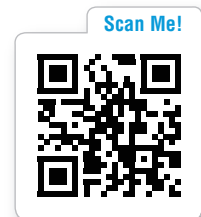
| Model | DR16HD | DR8HD | DR4HD | |
|------------------------|---|----------------------------|--------------------------------|----------------|
| Operating System | LINUX | | | |
| Pentaplex Function | Simultaneous Live / Record / Playback / Archive / Network | | | |
| Video Compression | H.264 Codec (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 14.9"D x 3.5"H (2U) | | 18.1"W x 13.2"D x 2.6"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-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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