



MODEL #		VZ-16HyDVR
VIDEO		
Input	Number of Channels HD-SDI Camera	16 Ch HD-SDI 720p 25/30/50/60, 1080p 25/30, 1080i 50/60 or NTSC/PAL
Output	Main Monitor Sub Monitor	HDMI and VGA (1920x1080) CVBS
AUDIO		
Input / Output (HDMI support)		4 / 1
Codec		G.711
ALARM		
Sensor Input		4
Alarm Output		1
OPERATION		
Pentaplex		Live/Record/Playback/Backup/Network
SERIAL		
PTZ Control		RS485 - 1EA
RECORDING		
Compression		H.264 (High Profile)
Resolution	1920x1080 Camera Input	1920x1080 - 15 fps/ch 1920x540 - 15 fps/ch 1280x720 - 15 fps/ch 640x360 - 15 fps/ch
	1280x720 Camera Input	1280x720 - 30/25fps per channel 640x360 - 30/25fps per channel
	Analog Camera Input	960H - NTSC/PAL - 30/25fps per channel D1 - NTSC/PAL - 30/25fps per channel CIF - NTSC/PAL - 30/25fps per channel
Recording Grade		5 Levels
Recording Mode		Continuous, Schedule, Motion, Sensor, Manual
Pre Recording		Max. 20 minutes
Post Recording		Max. 60 seconds
PLAYBACK		
Search		Date/Time, Event, Archive, Log
Multi-Decoding		1, 4, 9, 16
Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32, x64
BACKUP & STORAGE		
Backup	Media Format	USB drive, External HDD, Network, DVD-R BMP, AVI, Proprietary Format
Storage	Capacity of 1 HDD Internal HDDs	4 TB 1 EA (2 EA w/o ODD)
USB Port		Front - 1 EA, Rear - 1 EA
USER INTERFACE		
Input Method		Front Button, IR, Mouse, Keyboard Controller
NETWORK		
Interface		10/100/1000 Base-T
Dynamic DNS		Support (Free DDNS)
Dual Encoding for Network		Support
ACCESS		
3G/4G Mobile		iPad / iPhone / Android
Web Viewer		Windows (IE, Chrome, Firefox, Safari)
PC Client		Single, Multi, 64 Channel CMS
Remote Setup and Upgrade		Support
GENERAL		
Power	Electrical Ratings	DC 12V, 6.67A
Operating Temperature		41°F - 104°F / 5 °C - 40°C
Operating Humidity		20% - 80% (Non-condensing)
Storage Temperature		14°F - 122°F / -10°C - 50°C
Dimensions (W x D x H)		14.96" x 13.38" x 2.83" / 380 x 340 x 72 mm
Net Weight (Gross Weight)		9 Lbs (12.12 lbs) / 4.1kg (5.5kg)
In the box		CMS S.W. CD, Quick Installation Guide, USB Mouse, Remote Controller, SATA II cables, DC 12V Power Supply, Internal HDD Bracket & Screws

VZ-16HyDVR ADVANTAGES

- Each BNC accepts both HD-SDI and Analog video types
- 1080p Real time display
- 240fps / 15fps per HD-SDI channel
- 480fps / 30fps per Analog channel
- H.264 High Profile compression
- QUADPLEX: Simultaneous live or playback while still continuing to record, network transfer, and backup
- Easy CMS SW for Windows OS, Remote Search for CMS or app
- Web Viewer, 3G&4G Mobile network, Digital Zoom, DLS (Day Light Saving)
- Internal Beep, Multi-language, E-mail notification
- NTP(Network Time Protocol), S.M.A.R.T.

ACCESS VIEWER



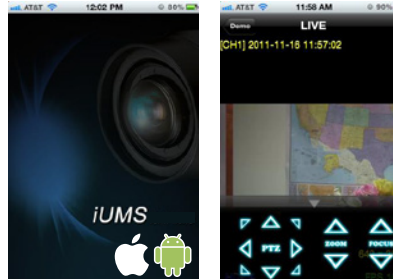
CMS (included)

- ▶ Live
- ▶ Local PC Recording
- ▶ Playback
- ▶ Backup
- ▶ Remote Setup
- ▶ Remote Upgrade



Web Viewer

- ▶ Live
- ▶ Playback
- ▶ Remote Setup
- ▶ Remote Upgrade
- ▶ Windows(IE, Chrome, Firefox and Safari)



Free Apple / Android App Viewer

- ▶ Live
- ▶ Playback

Contact ViewZ

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- Specification subject to change without notice.