# ViewZ
www.viewzusa.com

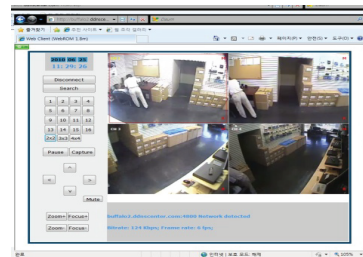# VZ-16HDVR
## HD-SDI CCTV DVR



## VZ-16HDVR ADVANTAGES:

- H.264 Video compression records
- HD resolution recording at up to 1280x720/1920x1080
- 1080p HDMI output & simultaneous VGA output
- QUADPLEX: Simultaneous live or playback while still continuing to record, network transfer, and backup
- Remote Setup and Remote Upgrade
- Easy CMS Software for Windows computers
- Email Notifications(Image or AVI file attachment)
- NTP(Network Time Protocol)
- Synchronized audio for court evidence
- Remote Search for CMS or Cell Phone

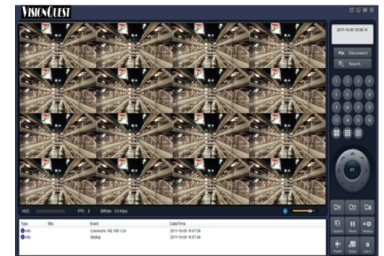| MODEL # | VZ-16HDVR |
|---|---|
| **VIDEO** | |
| Input | 16Ch HD-SDI(720p 25/30/50/60, 1080p 25/30, 1080i 50/60) |
| Output - Main Monitor | HDMI(Max. 1080) |
| - Sub Monitor | VGA(Max. 1080) |
| **AUDIO** | |
| Input | 16Ch Line Input |
| Output | 1Ch Line and HDMI Output |
| Audio Codec | G.711 |
| **ALARM** | |
| Sensor Input | 16Ch,NC/NO Selectable |
| Alarm Out | 4Ch out by sensor, Motion and Video loss |
| **OPERATION** | |
| Pentaplex | Live/Record/Playback/Backup/Network |
| **RECORDING** | |
| Compression | H.264 |
| Resolution | 720p 192fps / 1080p 80fps |
| Recoding Quality Grade | 5 Levels |
| Recording Mode | Continuous, Schedule, Motion, Sensor, Manual |
| Motion Detection | Motion detection setup by Grid |
| Pre Recording | Min. 15 seconds and Max. 20 minutes |
| Post Recording | Min. 10 seconds and Max. 60 seconds |
| **DISPLAY** | |
| Frame Rate | Realtime |
| **STORAGE** | |
| HDD - Interface | Serial ATA I |
| - Capacity of 1 HDD | 2TB |
| - Internal HDD Number | 2EA (4EA W/O DVD-RW) |
| e-SATA | 1 |
| Backup - USB Flash drive | Video & Still Image |
| - USB External HDD | Video & Still Image |
| - Network | Video & Still Image |
| USB Port | 2 (Front 1, Rear 1) |
| **SERIAL** | |
| PTZ Control | RS-485 |
| Termination | 2 |
| **NETWORK** | |
| Dynamic DNS | Yes |
| Network Interface | 10/100/1000 base-TX Ethernet (RJ-45) |
| Network Streaming | 640x360 & 320x180 x 240fps |
| Web viewer (1:1) | Live, Search, Backup, PTZF, Remote Setup, Remote Upgrade, Two Way Audio |
| 3G Mobile Viewer (1:1) | Live, Search, PTZF, Two Way Audio |
| MAC Viewer (1:1) | Live, Search, PTZF, Two Way Audio |
| Multi-sites Monitoring SW (1:n) | Live, Search, Backup, PTZF, Remote Setup, Remote Upgrade, Two Way Audio |
| **GENERAL** | |
| Power | AC 100~120V / 200~240V, 50/60Hz, 280W |
| Allowable operation temperature | 5°C - 40°C |
| Allowable operation humidity | 0 - 90 % |
| Outline Dimension | 17.00" x 16.92" x 3.86" |
| Net Weight(Gross Weight) | 15 Lbs (19.8 Lbs) |



### CMS (Up to 16 DVRs)

- ❏ Live
- ❏ Local PC Recording
- ❏ Bi –Directional Audio
- ❏ Remote Alarm Control
- ❏ Camera control
- ❏ Playback
- ❏ Backup
- ❏ Remote Setup
- ❏ Remote Upgrade



### Network SW (1:1)

- ❏ Live
- ❏ Local PC Recording
- ❏ Bi –Directional Audio
- ❏ Remote Alarm Control
- ❏ Camera control
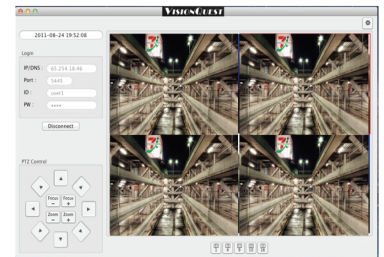- ❏ Playback
- ❏ Backup
- ❏ Remote Setup
- ❏ Remote Upgrade



### Web Viewer (1:1)

- ❏ Live
- ❏ Camera control
- ❏ Playback
- ❏ Backup
- ❏ Remote Setup
- ❏ Remote Upgrade



### Mac Viewer

- ❏ Live
- ❏ Camera control
- ❏ Playback

## Contact ViewZ

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- Specifications subject to change without notice.