# Visionhitech HDNVR Series

### JAVA Platform Embedded HDNVR.

Visionhitech HDNVR Series provides JAVA based web browser client. It supports up to 16ch recording for HD network cameras. It means users can use any PC and do not need to install "ActiveX" or any special applications.

## Web Browser based Client

HDNVR Series works on any web browser such as Internet Explorer, Firefox, Chrome, Safari, Opera, Whichever browser or OS. It provides you with the fastest way to IP security system with your current PCs.

## Easy and Simple Setup G.U.I.

HDNVR Series offer easy network camera detection and setup capability on local network. The user simply needs to select a channel number and a few clicks for recording configuration. There are no needs to input individual network camera information any more. Vision HDNVR Series automatically do the work for you.

## ONVIF Fully Compatible

HDNVR offer a full compatibility with ONVIF protocol network IP Cameras and Major brands as well.

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# HDNVR Series

### FEATURES

- **HD NVR with JAVA based Web Browser Client**
- **Up to 16ch MP IP Cameras Recording capability**
- **ONVIF Compatibility (Ver.1&2)**
- **e-SATA External Storage port**
- **Various Web browser support – IE/Safari/Chrome/Firefox/Opera**
- **Smart Phone Function: Monitoring/ VOD**
- **System Status Display by LED – Power, Network, Recording**

### SPECIFICATIONS

| Model | | HDDVR4 | HDDVR8 | HDDVR16 |
|---|---|---|---|---|
| Internal Storage | | 4 x SATA HDD | | |
| Operation System | | Embedded Linux | | |
| IP Camera | Channel | 4 Ch | 8 Ch | 16 Ch |
| | Protocol | ONVIF | | |
| Recording Speed | 352x240/288(CIF) | 120fps (30fps/CH) | 240fps (30fps/CH) | 480fps (30fps/CH) |
| | 720x480/576(D1) | 120fps (30fps/CH) | 240fps (30fps/CH) | 480fps (30fps/CH) |
| | 1280x720(720p) | 60fps (15fps/CH) | 120fps (15fps/CH) | 120fps (7.5fps/CH) |
| | 1920x1080(1080p) | 40fps (10fps/CH) | 80fps (10fps/CH) | 80fps (5fps/CH) |
| | Bit-Rate | 40Mbps | | |
| | Mode | Manual, Continuous, Alarm, Motion, Scheduled | | |
| Digital I/O | | 1 x D/O (Relay), 4 x D/I (Sensor) | | |
| PTZ | | ONVIF Compatibility (Pan/Tilt/Zoom/Preset) | | |
| Network | Protocol | IPV4, ARP, TCP, UDP, ICMP, DHCP, NTP, DNS, DDNS, | | |
| | Transmission | Unicast Transmission | | |
| LAN | | 1 x Gigabit Ethernet (RJ45) - Static IP, DHCP, DDNS | | |
| Remote Management | Software | CMS, MMS(Mobile Viewer), Mac Viewer | | |
| | Web Browser | Java based Web application- IE, Safari, Chrome, Firefox, Opera | | |
| | OS | Windows, Mac, Linux | | |
| | Operating | Realtime monitoring, Playback & System configuration | | |
| Backup | Internal | N/A | | |
| | External | Local Backup by USB ODD and Network Backup by CMS | | |
| External Storage | | e-SATA (Local Storage Extension) | | |
| Status Display | | 3 x LEDs (Power, Network, Recording) | | |
| System Recovery after Power Failure | | Auto-Reboot and Journaling File System | | |
| System Operation | | Remote management through network | | |
| Power | | 12V x 5A D/C | | |
| Operating Temperature and Humidity | | 5~40 ℃ / 20~80% RH | | |
| Dimension (WxDxH) | | 380 x 360 x 66 (mm), 1.5U | | |
| Certification | | CE & FCC & MIC & WEEE, RoHS | | |

* Specifications subject to change without prior notice.

### DIMENSIONS (mm)

360

380

66