



DW-VC 8



## Summary

The VMAX960H CORE™ is an advanced Linux® embedded H.264 DVR that records real-time at 960H Resolution. This DVR offers the unparalleled image quality of the VMAX960H, at an affordable cost for small and mid-size applications. In addition, the DVR offers great features such as Free DDNS, True DVR Health Check with E-mail Notifications and is supported by our popular mobile application. The DVR is available with basic storage up to 6 Terabytes.

## Features

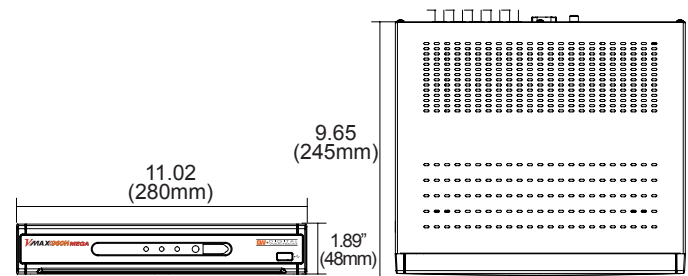
- 34% MORE Resolution with True 960x480 Display Recording
- Pivot™ Central Management Software, Up to 128CH
- Mobile Application for iPhone, iPad, iPod, Android Smart Phones and Tablets
- MAC Compatible Remote ACS Software
- Intuitive Graphical User Interface (GUI)
- HDD Calculation and Auto Recording Configuration
- Event Notifications via Email, Text and Pivot™ CMS
- Advanced H.264 Embedded DVR
- Multiplex - Live, Playback, Recording, Backup, Network, Configuration
- 240fps Recording in all Resolutions
- 1 Audio Input, 1 Audio Output
- 4 Sensor Input, 1 Relay Output
- Simple & Free DDNS Service
- Easy Web-Based Client with Multi-User Access
- Watermark Verification (Digital Signature Verification)
- Help Menu on Major Functions
- Auto & Manual Firmware Upgrade Available
- Import/Export Configuration Between Multiple DVRs
- USB Mouse, IR Remote Control, GUI

## Available Models

- DW-VC 81T
- DW-VC 82T
- DW-VC 83T
- DW-VC 84T
- DW-VC 86T

## Dimensions (unit : mm)

**5 YEAR LIMITED WARRANTY**



## Specifications

| VIDEO                            |                            |                                                                                                               |
|----------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------|
| Video Input                      |                            | 8 Channels                                                                                                    |
| Video Live                       | Frame Rate                 | 1~30fps                                                                                                       |
|                                  | Resolution                 | 960x480, 960x240, 480x240                                                                                     |
| Video Output                     |                            | HD Output                                                                                                     |
| Audio                            | Input                      | 1 Input                                                                                                       |
|                                  | Output                     | 1 Output                                                                                                      |
|                                  | Audio Codec                | PCM                                                                                                           |
| Alarm                            | Sensor Input               | 4 Input                                                                                                       |
|                                  | Alarm Out                  | 1 Output                                                                                                      |
| Operating System                 |                            | Embedded Linux                                                                                                |
| Serial                           |                            | 1x RS485 for PTZ Camera & Controller, 2xUSB 2.0                                                               |
| User Interface                   | Menu Display               | Graphical User Interface (GUI)                                                                                |
|                                  | Control Methods            | IR Remote Control, USB Mouse                                                                                  |
| Screen Display Mode              |                            | 1, 4, 9 Sequence                                                                                              |
| Screen Resolution                |                            | 1920x1080P, 1280x1024, 1024x768                                                                               |
| PERFORMANCE                      |                            |                                                                                                               |
| Recording                        | Compression                | H.264                                                                                                         |
|                                  | Recording Mode             | Schedule, Event, Time-Lapse, Panic, Continuous, Pre & Post Event, Motion, Recording Configuration per Channel |
|                                  | Pre Recording              | 1~5 Seconds                                                                                                   |
|                                  | Post Recording             | 5~15 Seconds                                                                                                  |
|                                  | Recording Rate             | 240fps @ 960H Resolution                                                                                      |
|                                  | Recording Resolutions      | Full 960H Real-Time Recording                                                                                 |
| Playback                         | Playback Rate              | 240fps @ All Resolution                                                                                       |
|                                  | Playback Resolution        | Full 960H Real-Time Playback                                                                                  |
|                                  | Fast Forward Functions     | x1/16, x1/8, x1/4, x1/2, x1, x2, x4, x8, x16, x32                                                             |
|                                  | Playback Functions         | First Data, Last Data, Date/Time, Record Table, Calendar, Bookmark, System Log                                |
| Storage                          | HDD Interface              | 1 HDD                                                                                                         |
|                                  | Max. Internal HDDs         | Up to 6TB (1HDD x 6TB)                                                                                        |
|                                  | External Storage           | USB Flash Drive, USB HDD, DVD                                                                                 |
|                                  | HDD Interface Type         | SATA-II, SATA-III                                                                                             |
| Features                         | HDD Health Check           | Temperature, S.M.A.R.T. with E-mail Notifications                                                             |
|                                  | Camera Color Control       | Brightness, Contrast, Saturation, Hue                                                                         |
|                                  | Digital Zoom               | Yes (Live)                                                                                                    |
|                                  | Software Upgrade           | USB Flash Drive, Network Upgrade, FTP Remote Upgrade                                                          |
|                                  | Mobile Client              | Mobile App for Apple & Android Smart Phones & Tablets                                                         |
|                                  | Covert Channel             | Yes (Live & Playback)                                                                                         |
| NETWORK                          |                            |                                                                                                               |
| Network Connection               |                            | Ethernet (1 x Gigabit 10/100/1000 Gbps)                                                                       |
| Maximum User Connections         |                            | 10 Simultaneous Connections                                                                                   |
| Streaming                        | Transmission Speed Live    | 240fps @ 960H and D1                                                                                          |
|                                  | Protocols                  | Static, DDNS, DHCP, uPnP, RTSP                                                                                |
| Access                           | Web Viewer                 | Live, Playback, & Configuration up to 10 Multiple Connections                                                 |
|                                  | Client Monitoring Software | MAC (Apple S/W), Pivot (CMS S/W)                                                                              |
| GENERAL                          |                            |                                                                                                               |
| Operating Temperature / Humidity |                            | 5 ~ 40°C (41 ~ 104°F)                                                                                         |
| Operating Humidity               |                            | Less than 80% (Non-Condensing)                                                                                |
| Electrical                       | Power Requirement          | 12V DC                                                                                                        |
|                                  | Power Consumption          | 45W, 3.75A                                                                                                    |
| Dimensions                       |                            | 11.02 x 9.65 x 1.89 inch(280 x 245 x 48mm)                                                                    |
| Weight                           |                            | 5.56lbs(2.52 KG)                                                                                              |

\*Specifications subject to change without notice.