

# VMAX Flex

Maximum Value, Maximum Flexibility

More of what you have come to expect from  
the VMAX family of products



## MAIN FEATURES

- Advanced H.264 Linux Embedded DVR
- Multiplex - Live, Playback, Recording, Backup, Network
- 4/8/16 Channel Available
- 120fps at D1 for All Models, Up to 480fps at CIF
- 1CH Audio for 4/8CH Models, 4CH Audio for 16CH Models
- Optional Looping Output for 16CH



iPhone



Blackberry



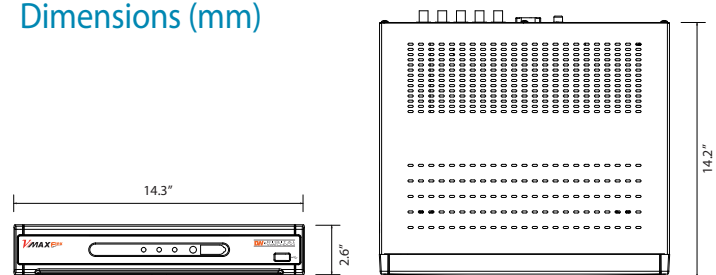
3G Smartphone



MAC Compatible



## Dimensions (mm)



## Summary

The VMAXFlex is a replicate of our Maximum Value, Maximum Performance VMAX480 without the front panel buttons for a more flexible cost. The VMAXFlex is available in 4, 8, and 16 channel configurations with basic storage from 500 gigabytes to 4 terabytes. It has all the functions of the VMAX480 and can easily be controlled with your included USB mouse or IR Remote Control.

## Features

- Advanced H.264 Linux Embedded DVR
- Multiplex—Live, Playback, Recording, Backup, Network
- 120fps at D1 for All Models
- 240fps at CIF for 8CH, 480fps at CIF for 16CH
- HD Output (16 Channel Model Only)
- Optional Looping Output for 16CH
- Scheduled Network Backup Through CMS
- Covert Channel
- Call Monitor
- Web-Based Client w/ Multi-User Access
- Automatic Private IP Addressing
- Simple & Free DDNS Support
- NTP (Network Time Protocol)
- Network Bandwidth Control
- Text or E-mail Event Notifications with Snapshots
- DVR Health Check w/ E-mail Notification
- DVR Calculation and Auto Recording Configuration
- Help Menu on Major Function
- Configuration Import/Export
- Auto or Manual Firmware Upgrade Available
- Screen Saver to Protect Monitor Screen
- Central Management Software, Up to 128 CH
- Mobile Device Single & Multi View and PTZ Control
- Support 3G Phone; Free App for Blackberry, iPhone, Android, Tablets
- Mac Compatible Remote Software
- USB 2.0 Built-in for Mouse Operation, Backup, and Firmware Upgrade
- USB Mouse, IR Remote Control GUI
- 5 Year Limited Warranty

## Model Numbers

### 4 Channel

- DW-VF4 500G
- DW-VF4 1T
- DW-VF4 2T
- DW-VF4 3T

### 8 Channel

- DW-VF8 500G
- DW-VF8 1T
- DW-VF8 2T
- DW-VF8 3T

### 16 Channel

- DW-VF16 500G
- DW-VF16 1T
- DW-VF16 2T
- DW-VF16 3T
- DW-VF16 4T

## Specifications

Model	VMAXFlex
Operating System	Linux
Compression Algorithm	H.264
Video	Input: 4/8/16 Channels
Resolution	D1, 2CIF, CIF
Mode	NTSC/PAL Auto Detection
Monitor	(Composite or VGA); 1 Spot Monitor (Composite), HD Output (16CH)
Audio	Compression Algorithm: G.723.1
Input	4CH: 1 Each, 8CH: 1 Each, 16CH: 4 Each
Output	1 Each
Recording	Speed at CIF: 4CH: 120/100fps, 8CH: 240/200fps, 16CH: 480/400fps
Speed at 2CIF	4CH: 120/100fps, 8CH: 240/200fps, 16CH: 240/200fps
Speed at D1	120/100fps at All Channels
Schedule	2 Each
Type	Continuous, Alarm, Motion, Event Recording, Pre-&Post-Alarm, Panic Recording
Playback	Speed: X1, x2, x4, x8, x16, x32
Mode	Time Search, Calendar Search, Event Search, Bookmark Search
Function	4CH: 1, 4Channels / 8CH: 1, 4, 9 Channels / 16CH: 1, 4, 9, 16 Channels (Multi-Channel Playback for All Channels)
IO Control	Alarm Input/ Relay Output: 4/8CH: 1 Each / 1 Each, 16CH: 16 Each / 1 Each
RS485 Port	4/8CH: 1 Each, 16CH: 2 Each
PTZ Control	Virtual Joy-Stick Control On Screen by Mouse
Network	LAN: 10/100 Base-Tx Ethernet (RJ45) - Fixed IP, DHCP, DDNS, Auto IP, and UPnP Support
Application	Live Monitoring, Remote Playback, File Backup, Video Dual-Stream (Local Recording & Network Transmission), Remote & E-mail Notification
Mobile Device Support	iPhone, Blackberry, Galaxy S, Android, 3G Mobile
Tablet Support	iPad, Galaxy Tab
Remote Management	Software: Mobile Application, Client Software, CMS
Web	Live Monitoring, Playback, & System Configuration
Backup	Internal: 4/8CH: Up to 2Terabytes, 16CH: Up to 4Terabytes
External	Local Backup by USB Memory Stick (2 Each), Network Backup by CMS
Power	AC/DC Adapter: 4/8CH: 12V x 3.33A D/C, 16CH: 12V x 6.67A D/C
Physical	System Operation: IR Remote Controller, USB Mouse
Storage Temperature & Humidity	-20 ~ 60 °C (-4 ~ 140 °F) / 20 ~ 95%
Operating Temperature & Humidity	5 ~ 40 °C (5 ~ 104 °F) / 20 ~ 80%
Certification	CE, FCC, MIC, WEEE, RoHS

(\*) Specification is subject to change without prior notice.

