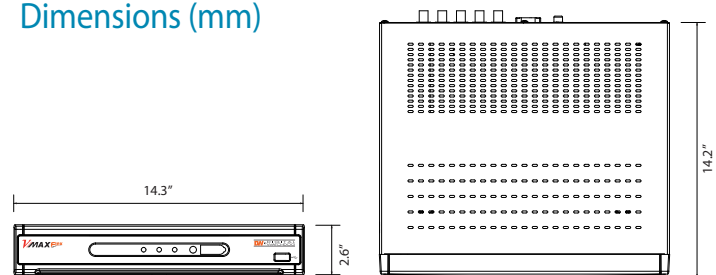




Dimensions (mm)



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-VF4500G
- DW-VF41T
- DW-VF42T
- DW-VF43T

8 Channel

- DW-VF8500G
- DW-VF81T
- DW-VF82T
- DW-VF83T

16 Channel

- DW-VF16500G
- DW-VF161T
- DW-VF162T
- DW-VF163T
- DW-VF164T

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
Audio Input	4CH: 1 Each, 8CH: 1 Each, 16CH: 4 Each
Audio Output	1 Each
Recording Speed at CIF	4CH: 120/100fps, 8CH: 240/200fps, 16CH: 480/400fps
Recording Speed at 2CIF	4CH: 120/100fps, 8CH: 240/200fps, 16CH: 240/200fps
Recording Speed at D1	120/100fps at All Channels
Recording Schedule	2 Each
Recording Type	Continuous, Alarm, Motion, Event Recording, Pre-&Post-Alarm, Panic Recording
Playback Speed	X1, x2, x4, x8, x16, x32
Playback Mode	Time Search, Calendar Search, Event Search, Bookmark Search
Playback 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
IO Control RS485 Port	4/8CH: 1 Each, 16CH: 2 Each
IO Control 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
Network Application	Live Monitoring, Remote Playback, File Backup Video Dual-Stream (Local Recording & Network Transmission) Remote & E-mail Notification
Network Mobile Device Support	iPhone, Blackberry, Galaxy S, Android, 3G Mobile
Network Tablet Support	iPad, Galaxy Tab
Remote Management Software	Mobile Application, Client Software, CMS
Remote Management Web	Live Monitoring, Playback, & System Configuration
Backup Internal	4/8CH: Up to 2Terabytes, 16CH: Up to 4Terabytes
Backup 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
Physical Storage Temperature & Humidity	-20 ~ 60 °C (-4 ~ 140 °F) / 20 ~ 95%
Physical Operating Temperature & Humidity	5 ~ 40 °C (5 ~ 104 °F) / 20 ~ 80%
Physical Certification	CE, FCC, MIC, WEEE, RoHS

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

