The VMAXHD Flex is a digital video recorder that offers real-time recording 1080p (1920X1080) at 60fps. The VMAXHD allows customers to use existing coaxial cable infrastructure while providing an unparalleled image quality. In addition, the VMAXHD Flex offers a clean front panel design with no buttons for an affordable solution. The VMAXHD is available in 4 channels and comes equipped with 1, 2, 3, or 6 Terabytes of storage.

### Summary

The VMAXHD Flex is a digital video recorder that offers real-time recording 1080p (1920X1080) at 60fps. The VMAXHD allows customers to use existing coaxial cable infrastructure while providing an unparalleled image quality. In addition, the VMAXHD Flex offers a clean front panel design with no buttons for an affordable solution. The VMAXHD is available in 4 channels and comes equipped with 1, 2, 3, or 6 Terabytes of storage.

### Features

- Full HD 1080p (1920X1080) @ 60fps, 720P (1280x720) @ 120fps
- Multiplex- Live, Record, Playback, Backup, Network
- Advanced H.264 Linux Embedded DVR
- 2 Spot Analog Monitor Support
- 4CH Video & 4CH Audio
- Simultaneous HDMI & VGA Outputs
- 4 Sensor Input, 2 Sensor Output
- 8x Digital Zoom in Live and Playback
- Covert Channel per User with Designated Schedules
- Simple & Free DDNS
- Watermark Verification (Digital Signature Verification)
- Email Notification & Event Callback to Remote Client
- DVR Calculation and Auto Recording Configuration
- Picture in Picture View (PIP)
- Emergency Recording
- Clip Backup for Single Camera with MP4 Format
- Remote Live and Playback Access to other VMAXHD Flex DVR
- USB Mouse & IR Remote Controller Included
- Up to 2 Internal HDD Supported
- 5 Year Limited Warranty

### Specifications

#### VIDEO

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Input</td>
<td>HD-SDI</td>
</tr>
<tr>
<td>Video Live</td>
<td>4CH HD-SDI</td>
</tr>
<tr>
<td>Recording Mode</td>
<td>Continuous, Schedule, Motion, Sensor, Emergency</td>
</tr>
<tr>
<td>Playback</td>
<td>Pre Recording: 5~30 seconds, Frame-by-Frame</td>
</tr>
<tr>
<td>Recording Mode</td>
<td>Continuous, Schedule, Motion, Sensor, Emergency</td>
</tr>
<tr>
<td>Pre Recording</td>
<td>5~30 seconds</td>
</tr>
<tr>
<td>Ch. Support</td>
<td>4, 8, 16, 32, 48, Frame-by-Frame</td>
</tr>
<tr>
<td>Search Mode</td>
<td>Calendar/ Date &amp; Time/ Event Log</td>
</tr>
<tr>
<td>File Format</td>
<td>Proprietary Format / MP4 / H.264 Format</td>
</tr>
<tr>
<td>Backup Options</td>
<td>USB &amp; External HDD Network</td>
</tr>
<tr>
<td>Built-in Viewer</td>
<td>Yes</td>
</tr>
<tr>
<td>HDD Interface</td>
<td>SAVA</td>
</tr>
<tr>
<td>Max Capacity</td>
<td>8 Terabytes</td>
</tr>
<tr>
<td>Max. Internal HDDs</td>
<td>2 HDD or SSD</td>
</tr>
<tr>
<td>Features</td>
<td>Digital zoom in Live and Playback to Selectable Areas</td>
</tr>
<tr>
<td>IST (Daylight Saving Times)</td>
<td>Yes</td>
</tr>
<tr>
<td>Software Upgrade</td>
<td>Local Upgrade by USB, Remote Upgrade by Remote S/W</td>
</tr>
<tr>
<td>Watermarking</td>
<td>Yes</td>
</tr>
<tr>
<td>3G Mobile</td>
<td>Mobile Application for Apple &amp; Android Smart Phons &amp; Tablets</td>
</tr>
</tbody>
</table>

#### Network

- RJ-45, 10/100/1000 Base-T
- Network Connection
- Wireless: Wi-Fi (WPA/WPA2) with password/Control
- Transmission Speed/Maxlink: H.344 @10Mbps
- Processes: H.264, D1, CIF, 3M, MP4

#### Dimensions (unit : mm)

- 340 (13.39")
- 67 (2.64")

#### Recording Compression

- H.264

#### Recording Rate

- 60fps at 1080P/1280x1080, 120fps at 720P/1280x720

#### Recording Mode

- Continuous, Schedule, Motion, Sensor, Emergency

#### Pre Recording

- Frame-by-Frame

#### Search Mode

- Calendar/ Date & Time/ Event Log

#### File Format

- Proprietary Format / MP4 / H.264 Format

#### Backup Options

- USB & External HDD Network

#### Built-in Viewer

- Yes

#### HDD Interface

- SAVA

#### Max Capacity

- 8 Terabytes

#### Maximum Internal HDDs

- 2 HDD or SSD

#### Features

- Digital zoom in Live and Playback to Selectable Areas
- IST (Daylight Saving Times)
- Software Upgrade
- Local Upgrade by USB, Remote Upgrade by Remote S/W
- Watermarking

### Available Models

- 4CH HD-SDI
- 4CH
- 1TB
- 1~6 TB

#### Notes

* Specification is subject to change without prior notice.*