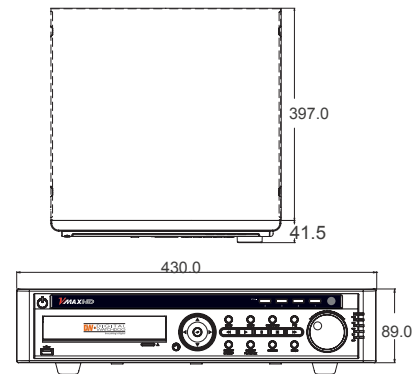




Dimensions (unit : mm)



Summary

The VMAXHD 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 is uniquely designed to offer remote controlling of any Digital Watchdog HD-SDI cameras' OSD menu. For complete camera configuration from the DVR. The VMAXHD is available in 4 channels and comes equipped with up to 8 Terabytes of storage.

Features

- Remote OSD Control of DW's HD-SDI Cameras
- Multiplex- Live, Record, Playback, Backup, Network
- Advanced H.264 Linux Embedded DVR
- HD 1080p (1920X1080) @ 60fps, 720p (1080X720) @ 120fps
- 4CH Video & 4CH Audio
- HDMI & VGA Support
- 4 Sensor Input, 1 Sensor Output
- Digital Zoom to Selectable Areas
- Covert Channel
- Web-Based Client with Multi-User Access
- Simple & Free DDNS
- Watermark Verification (Digital Signature Verification)
- DVR Health Check with Email Notification
- DVR Calculation and Auto Recording Configuration
- Help Menu on Major Functions
- RS-485 Built-in
- Remote Operation & Configuration
- USB Mouse & IR Remote Controller Included
- Up to 4 Internal HDD Supported
- 5 Year Limited Warranty

Specifications

VIDEO		
Video Input	4CH HD-SDI	
Video Live	Framerate	1-30fps
	Resolution	1920X1080/ 1280X720/ 1920X540/ 640X360
Video Output	HDMI , VGA, CVBS	
Audio Output	Input	4CH Line Input
	Output	1CH Line Output
Alarm	Audio Codec	G.711
	Sensor Input	4CH Input, NO/NC
	Alarm Out	1CH Output, activated by Motion Detection or Video Loss
Operating System	Linux Embedded	
Serial	2 RS-485 Connectors for PTZ & Controller	
User Interface	Menu Display	Graphic User Interface
	Control Methods	Front Panel Buttons, USB Mouse, IR Controller, Joystick Controllers
Screen Display	1/ 4' Sequence (3-60 Seconds)	
Performance		
Recording	Compression	H.264
	Recording Rate	Up to 60fps @ 1920X1080/ Up to 120fps @ 1080X720
	Recording Mode	Continuous, Schedule, Motion, Sensor, Manual
	Pre Recording	15 Seconds - 20 Minutes
	Post Recording	10-60 Seconds
Playback	Fast Forward Functions	X1/4, X1/2, X2, X4, X8, X16, X32, Frame-by-Frame
	Rewind Functions	X2, X4, X8, X16, X32, Frame-by-Frame
	Search Modes	Calendar/ Date & Time/ First & Last Data/ System Log/ Event Log
Backup	File Format	JPEG/ Proprietary Format
	Backup Options	USB/ External HDD/ Network
	Built-in Viewer	Yes
Storage	HDD Interface	SATA, e-SATA
	Max. Capacity	2 Terabytes
	Max. Internal HDDs	4 HDDs
	External Storage	1 e-SATA for RAID
Features	File System	Self-Developed, Reliable and Stable File System
	Digital Zoom	Digital Zoom in Live and Playback to Selectable Areas
	DST (Daylight Saving Time)	Yes
	Software Upgrade	Local Upgrade by USB and Remote Network Upgrade
	Watermarking	Yes
	3G Mobile	Mobile Application for Apple & Android Smart Phones & Tablets
Network		
Network Connection	RJ-45, 10/100/1000 Base-T, Auto MDI-MDIX	
Streaming	Transmission Speed Live	1280X720@ 120fps, 640X360@ 100fps
	Transmission Speed Playback	H.264 @ 120/ 100fps
	Protocols	HTTP, DDNS, NTP, SMTP
Access	Web Viewer	Live, Search/ Playback, Backup, PTZ Control,
	Remote Monitoring Software	Remote Setup & Upgrade
General		
Operating Temperature/ Humidity	0°C - 40°C (32°F - 104°F)	
Operating Humidity	Less than 80% (Non-Condensing)	
Electrical	Power Consumption	AC 100-120V
Dimensions	17" X 16.92" X 3.86" (432 X 430 X 98mm)	
Weight	14.6 lbs (6.6 kg)	

*Specification is subject to change without prior notice.

Available Models

