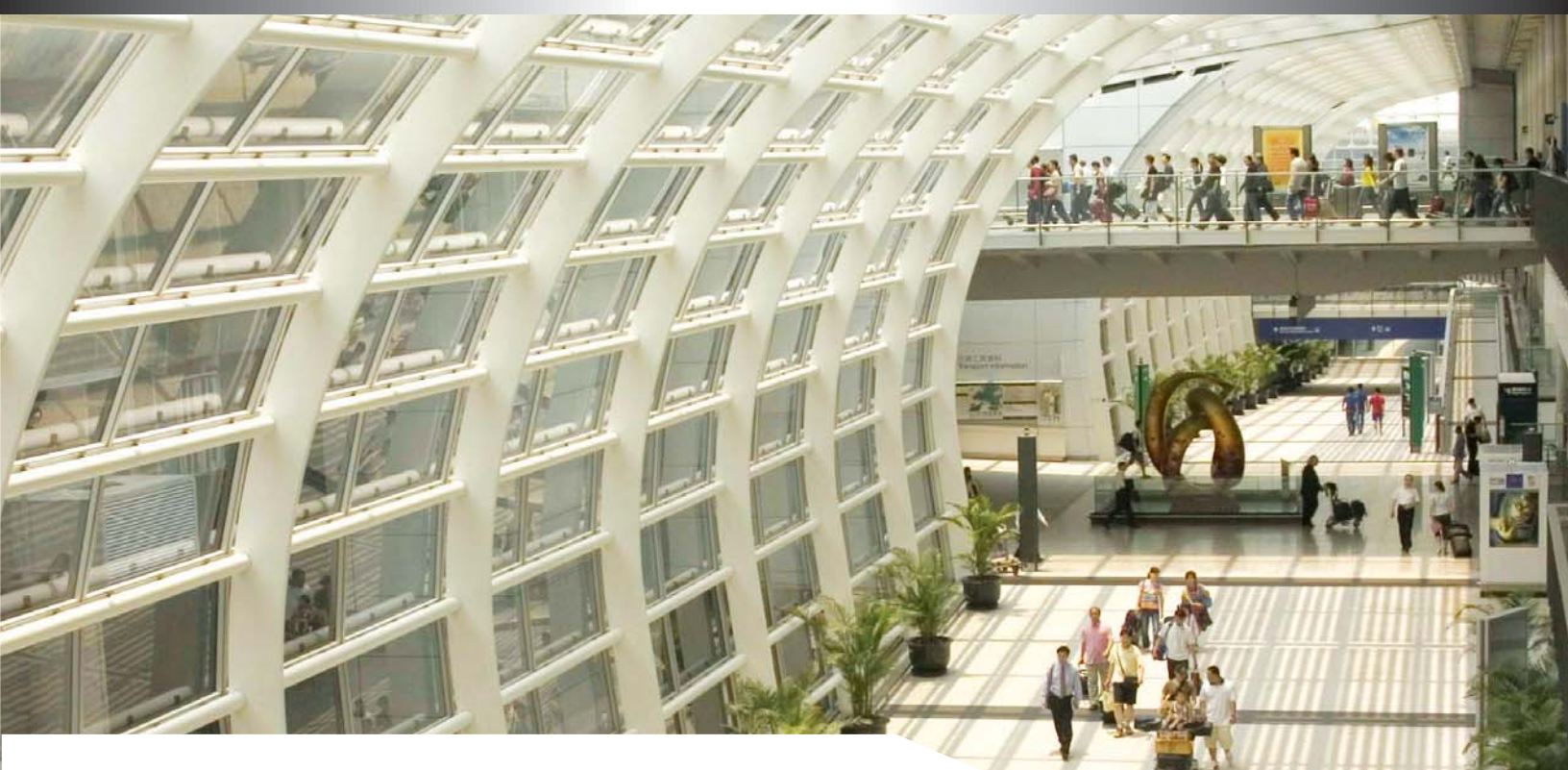


VMAX

• Value Max • Maximum Value • Maximum Performance

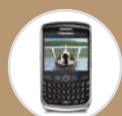


- Real-time Viewing and Recording
- Advanced H.264 DVR
- Automatic Network Enrollment
- Plug – n – Play Network
- Call Monitor

5 Year
Limited
Warranty



i-Phone



Blackberry



3G Smart phone

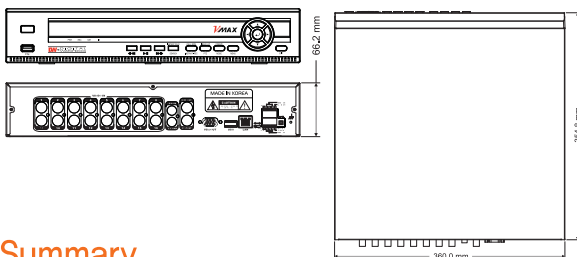


MAC Compatible



- 4 Sensor Input, 1 Sensor Output
- Screen Saver to Protect Monitor Screen
- Central Management Software up to 128 ch
- Supports Blackberry, iPhone, Android
- Mac Compatible Remote Software
- USB Mouse, IR Remote Control GUI
- Optional External USB DVD RW or HDD available for Backup
- Up to 2 Internal HDD Inputs (8 and 16channels)
- 5 Year Limited Warranty

Dimensions (Unit : mm)



Summary

The VMAX is the most advanced H.264 embedded digital video recorder ever created. Full D1, 2CIF, CIF the highest possible digital recording quality across multiple channels, up to 120fps at All Resolutions. View and control cameras, alarm inputs, graphic mapping, and status of 128 devices simultaneously through our complimentary CMS software platform. The VMAX is available in 4, 8, or 16 channel configurations with basic storage from 500GB expendable up to 4 terabytes.

Features

- Advanced H.264 Linux Embedded DVR
- Multiplex - Live, Playback, Recording, Backup, Network
- 60fps at D1, 240fps at CIF for 8/16CH Models
- 120fps for All Resolutions 4 Video/1ch Audio
- E-mail Event Notifications
- One Touch Video Backup
- One Touch Reverse Playback
- One Touch Emergency Recording
- Covert Channel
- Call Monitor
- Web Based Client w/ Multi User Access
- Automatic Private IP Addressing
- Simple & Free DDNS Support
- NTP (Network Time Protocol)
- Watermark Images
- DVR Health Check w/ Email Notification
- New Help Screen Menu
- Help Menu on Major Function
- Auto Disk Info Recovery
- Configuration Import/Export
- Auto or Manual Firmware Upgrade Available

Available Model Numbers

4 Channel	8 Channel	16 Channel
DW-VMAX 4500G	DW-VMAX 8500G	DW-VMAX 16500G
DW-VMAX 41T	DW-VMAX 81T	DW-VMAX 161T
DW-VMAX 42T	DW-VMAX 82T	DW-VMAX 162T
	DW-VMAX 83T	DW-VMAX 163T
	DW-VMAX 84T	DW-VMAX 164T

Specifications

MODEL	VMAX4	VMAX8	VMAX16
Compression Algorithm	Video : H.264, Audio : G723.1		Video : H.264, Audio : G723.1
Video Input	4 Ch	8 Ch	16 Ch
Display Speed (NTSC/ PAL)	120/100 fps	240/200 fps	480/400 fps
Screen Split	1, 4 & PIP	1, 4, 9 & PIP	1, 4, 9, 16 & PIP
Video-Out	Monitor	1 composite & 1 VGA, 1 Spot monitor output	
	VGA Resolution	640x480, 800x600, 1024x768 & 1280x1024 (Selectable)	
Recording Speed (NTSC/PAL)	CIF	120/200 fps	240/200 fps
	2CIF	120/100 fps	120/100 fps
	D1	120/100fps	60/50fps
Recording Resolution	NTSC : 352x240, 720x240, 720x480 / PAL : 352x288, 720x288, 720x576		
Recording Modes	Continuous, Scheduled, Sensor-Activated & Motion Detection Recording		
	Pre & Post Alarm Recording, Panic Recording		
Playback & Search	Speed	x1, x2, x4, x8, x16, x32	
	Function	1, 4 Ch (Multi-Channel Playback)	1, 4, 9 Ch (Multi-Channel Playback)
Time Bar, Calendar search, Event Search, System Log Search			
Audio Input / Output	1ea Input / 1ea Output		
Alarm Input / Relay Output	4ea / 1ea		
PTZ Control and Port	Virtual Joy-Stick Control on screen by mouse		
	Pan/Tilt/Zoom/Focus/Iris, RS-485 Port		
LAN Network	10/100 Base-Tx Ethernet (RJ45) - Fixed IP, DHCP, DDNS, Auto IP, * & UPnP Support		
Network Transmission	Function	Network Transmission : 240ips@CIF	
		Video Dual-Stream (Local recording & Network Transmission)	
		Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote)	
Remote & E-Mail Notification, Remote System Reboot by IE			
Mobile Device support	iPhone, Blackberry, Android		
Remote Management	Software	Client S/W, CMS (128 Ch), MAC Software	
	Web (IE)	Live Monitoring, Playback & System Configuration	
Back up	External	Local Backup by USB Memory Stick and Network Backup by CMS	
		Multi-Language, System Upgrade by USB & Network	
Advanced Functions	Configuration Import & Export, Watermark, AVI File Backup		
	Warning Alarm for System Over-Temperature		
	Front Button, IR Remote Controller, USB Mouse		
System Operation	Front Button, IR Remote Controller, USB Mouse		
Power	12V x 3.33A D/C Adaptor	12V x 5A D/C Adaptor	
Storage Temperature and Humidity	-20~60 ℃ / 20~95% RH		
Dimension and Weight	270mx215mx71m / 360mx380mx66m		
Operating Temperature and Humidity	5~40 ℃ / 20~80% RH		
Certification	CE & FCC & MIC & WEEE, RoHS		

(*) Specification is subject to change without prior notice

