

HD Video over Existing Coax

5 YEAR LIMITED WARRANTY



VMAX AHD CORE 4-, 8- and 16 Channel DVR

VMAX AHD CORE™

Analog High Definition (AHD) Digital Video Recorder



The VMAX AHD CORE™ uses Analog High Definition (AHD) signals to leverage analog infrastructure for a seamless upgrade to a 1080p surveillance solution. The VMAX AHD CORE™ is available in 4-, 8- and 16-channel configurations with up to 6 Terabytes, backed by Digital Watchdog's 5 year limited warranty.

Works with:



High Definition Video at 30fps.

STAR-LIGHT AHD™ High Definition Cameras use existing coaxial cables to transmit crystal-clear 1080p images with P-Iris Lens, Double Shutter Wide Dynamic Range (WDR) and True Day/Night with Mechanical IR Cut Filter. The STAR-LIGHT AHD cameras are engineered to work with VMAX AHD DVRs as a cost-effective, high resolution surveillance solution.



Features:

- ▶ Full HD (1080P) Output for Live & Playback Display
- ▶ Pathfinder™ Auto Port Forwarding
- ▶ Analog High Definition (AHD) Technology Transmitting HD 1080p video over existing coax installation
- ▶ Unparalleled image quality up to 1640ft (500m) using RG59 cables
- ▶ Monitor and record up to 16 HD 1080P cameras
- ▶ Pivot Plus™ CMS
- ▶ Mobile Application for iPhone, iPad, iPod, Android Smart Phones and Tablets and Kindle Fire (Coming Soon)
- ▶ Event Push Notifications via Mobile Client
- ▶ Mac Compatible Remote Software (May)
- ▶ 120fps at 720P, 60fps at 1080P for 4ch Video
- ▶ 240fps at 720P, 120fps at 1080P for 8ch Video
- ▶ 480fps at 720P, 240fps at 1080P for 16ch Video
- ▶ True HD and VGA Output.
- ▶ 1 Audio Input, 1 Audio Output
- ▶ 4 Sensor Input, 1 Sensor Output
- ▶ Email event Notifications with JPEG
- ▶ Simple & Free DDNS Support
- ▶ Easy Web-Based Client with Multi-User Access
- ▶ Advanced H.264 Linux Embedded DVR
- ▶ Live, Playback, Recording, Back-up, Network
- ▶ DVR Health Check w/Email Notification
- ▶ DVR Calculation and Auto Recording Configuration



SCHEDULE A DEMO TODAY

Learn how Digital Watchdog will increase your profitability today.

WWW.DIGITAL-WATCHDOG.COM/BOTHWORLDS

866.446.3595

www.digital-watchdog.com

sales@dwcc.tv





Feature		VMAX AHD CORE 4 CH	VMAX AHD CORE 8 CH	VMAX AHD CORE 16 CH
Compression Algorithm		Video : H.264, Audio : ADPCM	Video : H.264, Audio : ADPCM	Video : H.264, Audio : ADPCM
Max. HDD Bay		1 x SATA HDD	1 x SATA HDD	1 x SATA HDD
Video	Input	4 Ch	8 Ch	16 Ch
Video-Out	Monitor	3 x Main Monitors (Composite & VGA & HDMI) & 1 x Spot Monitor (Composite)	3 x Main Monitors (Composite & VGA & HDMI) & 1 x Spot Monitor (Composite)	3 x Main Monitors (Composite & VGA & HDMI) & 1 x Spot Monitor (Composite)
Recording Speed (HD, NTSC/PAL)	352x240/288(CIF)	120/100 fps	240/200 fps	480/400 fps
	960x480/576(960H)	120/100 fps	240/200 fps	480/400 fps
	1280x720 (HD)	120/100 fps	240/200 fps	480/400 fps
	1920x1080 (HD)	60/50 fps	120/100 fps	240/200 fps
Audio Input / Output		1 Ch / 1 Ch	1 Ch / 1 Ch	1 Ch / 1 Ch
Sensor Input / Alarm Output		4 Ch / 1 Ch	4 Ch / 1 Ch	4 Ch / 1 Ch
P/T/Z Control (RS-485)		Virtual Joy-Stick Control on screen by Mouse 1x RS485 Interface	Virtual Joy-Stick Control on screen by Mouse 1x RS485 Interface	Virtual Joy-Stick Control on screen by Mouse 1x RS485 Interface
		Pan/Tilt/Zoom/Focus/Iris by Keyboard	Pan/Tilt/Zoom/Focus/Iris by Keyboard	Pan/Tilt/Zoom/Focus/Iris by Keyboard
Transaction Verification™		TCP and USB-Serial Interface	TCP and USB-Serial Interface	TCP and USB-Serial Interface
LAN		1xGigabit Ethernet (RJ45) - Fixed IP, DHCP & DDNS	1xGigabit Ethernet (RJ45) - Fixed IP, DHCP & DDNS	1xGigabit Ethernet (RJ45) - Fixed IP, DHCP & DDNS
System Recovery after Power Failure		Auto-Reboot and Journaling File System	Auto-Reboot and Journaling File System	Auto-Reboot and Journaling File System
Other Functions	Firmware Upgrade	FTP, USB, CMS	FTP, USB, CMS	FTP, USB, CMS
	Back Up	USB, CMS	USB, CMS	USB, CMS
	Health check	Real-Time System, Network and System Status Monitoring	Real-Time System, Network and System Status Monitoring	Real-Time System, Network and System Status Monitoring
Certification		CE & FCC & WEEE, RoHS	CE & FCC & WEEE, RoHS	CE & FCC & WEEE, RoHS