

The future of HD Analog surveillance.

VMAX[®] A1 Plus[™]
Universal HD over Coax[™] DVRs



Universal HD over Coax[®] DVR
supports up to 5MP resolution.





VMAX® A1 Plus™ DVRs support HD-Analog and HD-TVI signals up to 5MP, and analog up to 960H.

The DVRs offer a seamless upgrade to HD resolution for new ROI from existing coaxial infrastructure. The VMAX® A1 Plus™ can record 1080p video at real-time 30fps. Up the Coax (UTC) remote configuration is available with all compatible cameras. The VMAX® A1 Plus™ DVRs are available in 4-, 8- and 16-channel models with up to 20TB of storage.



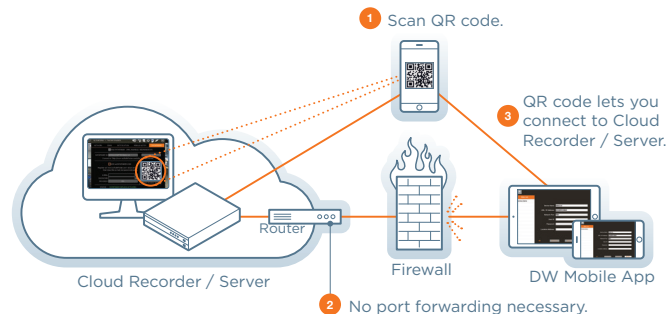
C3™ CMS

C3™ CMS takes video management to the next level. You are in complete command to control all your video surveillance systems in one intuitive interface. Easy-to-program alerts let you take action in real-time and manage the health of your devices.



PathFinder™

Easy and secure peer-to-peer remote connection without opening ports.



Features:



HD over Coax™



16 Channels
480 Total fps



PathFinder™

5MP
Up to 5MP
Recording



Real-Time 2.1MP/1080p
Monitoring

5YEAR
Limited Warranty

- Universal HD over Coax® DVR records HD-Analog and HD-TVI and all analog up to 960H signals
- Advanced H.264 Linux® embedded DVR
- 4-, 8- and 16-channels, real time 30fps recording up to 1080p
- Up to 5MP recording resolution
- PathFinder™ auto port forwarding
- C3™ CMS and event server software up to 144 channels
- Event camera group recording
- Complete system analysis with real-time system and network status monitoring
- Mac® compatible remote software
- Mobile Application for iPhone®, iPad®, iPod®, Android® Smart Phones and Tablets and Apple TV®
- OSD and PTZ control via coax (UTC)
- Signal hybrid detects any camera at any output automatically.
- Instant channel swap, no need to disconnect or reboot the DVR.
- Snapshot Notify™: camera notifications sent to an e-mail or CMS
- 4K (3840 x 2160) True HD, VGA and Spot video outputs
- OTB - 20TB storage options
- HDD calculation and auto recording configuration
- Thumbnail search with hour and 5-minute previews
- 10 second jump buttons for playback and fast forward
- Event notifications via e-mail, text and C3™ CMS and push notifications to mobile devices
- Multiplex - live, playback, recording, backup, network, configuration
- 4 audio input, 1 audio output
- 4 sensor input, 1 relay output
- Digital spot monitoring output at D1 resolution
- Simple and free DDNS service
- Push notifications via DW® Mobile™
- Easy web-based client with multi-user access
- Help menu on major functions
- Auto and manual firmware upgrades
- 5 year limited warranty

* See last page for specifications per camera.



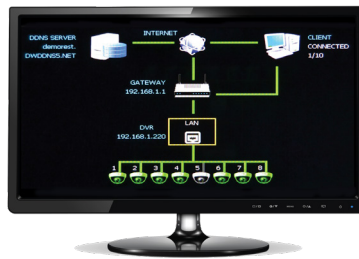
Channel Swap



Swap a camera's channel assignment without changing the cable connections.



Status Monitoring



A real-time graphical representation of all system connections. Receive connection alerts via email or text.



Thumbnail Search

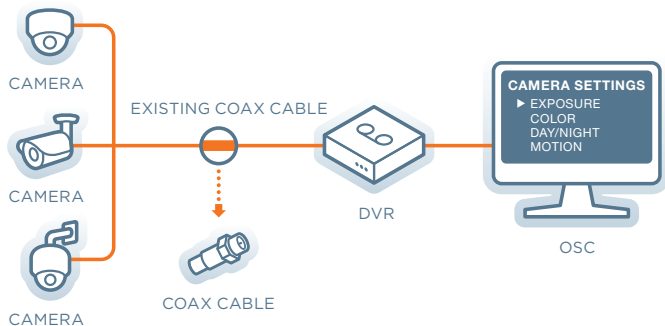


Find video fast by clicking on thumbnails by the date, hour and minute.



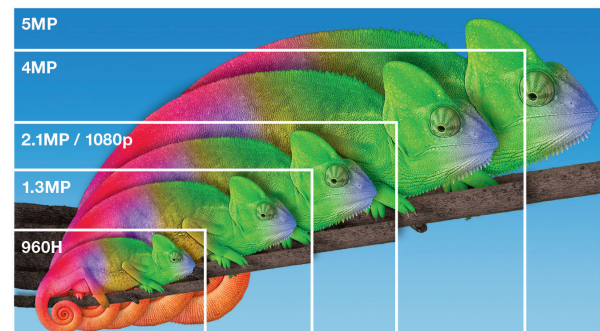
UTC

Get off the ladder! Make adjustments to your cameras from the DVR.



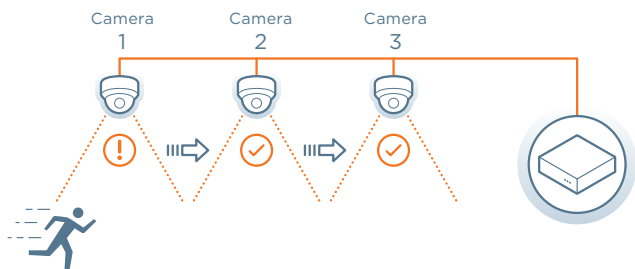
HD Analog Resolution

Support for all analog signals and HD-analog and HD-TVI signals up to 5MP.



Group Recording

Designate a group of cameras to respond to an alert from one camera.



Mac Compatible

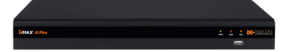
Easily access your DVR with our Mac CMS.



Mobile APP/Apple TV

View your system from anywhere with a smartphone or tablet, even on an Apple TV!





VIDEO		DW-VA1P4xT	DW-VA1P8xT	DW-VA1P16xT
System	Channel	4CH	8CH	16CH
	Signals Supported	HD-Analog and HD-TV1 up to 5MP, analog signal up to 960H		
Video-out	Monitor	True HD, VGA and Spot outputs		
	Framerate	120fps	240fps	480fps
Audio in/out		4 inputs / 1 output		
Alarm in/out		4 inputs / 1 output		
PERFORMANCE				
Recording and playback rate		960x480/576 (960H): 120fps	960x480/576 (960H): 240fps	960x480/576 (960H): 480fps
		1280x720 (HD): 120fps	1280x720 (HD): 240fps	1280x720 (HD): 480fps
		1920x1080 (HD): 120fps	1920x1080 (HD): 240fps	1920x1080 (HD): 480fps
		2560x1600 (4MP): 60fps	2560x1600 (4MP): 120fps	2560x1600 (4MP): 240fps
		2560x1944 (5MP): 40fps	2560x1944 (5MP): 80fps	2560x1944 (5MP): 160fps
Storage	HDD interface	1x SATA HDD	1x SATA HDD	2x SATA HDD
	Max. internal storage	10TB	10TB	20TB
Features	Camera color control	Via UTC		
GENERAL				
Power requirements		DC12V	DC12V	DC12V
Power consumption		1.5A	3.3A	5A
Dimension (W x D x H)		12.4" x 9.52" x 1.77" (315 x 242 x 45 mm) (1U)	12.4" x 9.52" x 1.77" (315 x 242 x 45 mm) (1U)	15.15" x 12.4" x 1.88" (385 x 315 x 48 mm) (1U)
Warranty		5 years limited	5 years limited	5 years limited

Universal HD over Coax[®] cameras

STAR-LIGHT^{PLUS} Color in Darkness Universal HD over Coax[™] cameras

- Star-Light Plus[™] color in darkness technology
- Fixed, vari-focal and p-iris lens options*
- True wide dynamic range (WDR)*



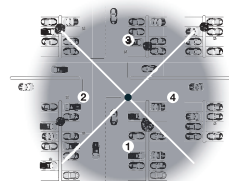
STAR-LIGHT PANO Super Low Light Panoramic View HD-Analog Cameras

WORLD'S FIRST!
180° HD-Analog panoramic camera

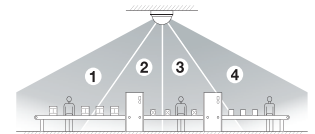


STAR-LIGHT FLEX Super Low Light Configurable HD-Analog Cameras

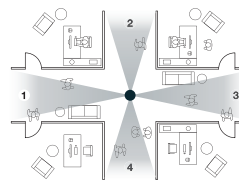
Star-Light Flex[™] 8MP HD over Coax[™] multi-sensor user-configurable camera.



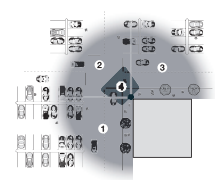
360° Parking Lot Installation



180° Assembly Line Installation



360° Hallway Installation
Sensor's max tilt: 70°



270° Corner Installation

* See data sheets for specifications per camera.