

# 1080P 2.0 MEGA PIXEL INFRARED VANDOLPROOF IR DOME CAMERA

# NiMAX<sup>®</sup>



## Features:

- Full HD 1080P Real Time
- 3D+2D Digital Noise Reduction
- Digital Wide Dynamic Range
- Sense Up Adjustable
- Day & Night Switch Time Control Manfully
- Power over Ethernet Available
- IR LED Built in 15M Available
- Mechanism IR Cut Filter Available
- IP66
- IK10
- H.264/ M-JPEG Compression
- Micro SD Card Backup (Option)
- Support 2-way Audio
- Video Output
- Support iPhone/Android/Mac
- SDK for Software Integration

## SPECIFICATION

<b>Model No.</b>	<b>2MV-VD18H</b>
<b>Hardware</b>	
CPU	Multimedia SoC
RAM	256MB
Flash	16MB
Image Sensor	1/2.7" Mega-pixel CMOS Sensor
Lens Type	Vari-focal Lens 3-9 mm @ F1.8
Sensitivity	Color : 0.05 Lux (AGC ON), B / W: 0.01 Lux (AGC ON)
View Angle	31.3°~104.5°(H), 17.1°~59.6°(V)
ICR	Mechanism IR cut Filter
LED	Built-in 18 IR LED, IR Distance 15M
I/O	1 DI / 1 DO
Video Output	Yes
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : External Audio in Output: External Line out Support 2-way audio
Power over Ethernet	Yes
Power	DC 12V Max: 3.84W(IR ON), 2.52W(IR OFF)

	PoE Max: 4.8W(IR ON), 3.36W(IR OFF)
Operating Temperature	-10°C ~ 50°C
Dimensions	137mm (∅) x 102mm (H)
Weight	890 g
<b>Network</b>	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
<b>System</b>	
Video Resolution	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, Sense-Up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day&Night Adjustable, Red Gain and Blue Gain, Denoise
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ M-JPEG
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, DO, SAMBA
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10
<b>SD card management</b>	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
<b>Client System requirement</b>	
OS	Windows 7, 2000, XP, 2003, Microsoft IE 6.0 or above,

	Chrome, Safari, Firefox
Mobile Support	iOS 4.3 or above, Android 1.6 or above.
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB

➤SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.