



ADVANCED  
TECHNOLOGY  
VIDEO

IP PRODUCT SERIES

>>>3MP, TRUE DAY/NIGHT, WDR,  
IP, MINI VANDAL DOME

IP MINI VANDAL DOME

**IPMV3FI**

- > Exceptional Video Quality with 3MP, 2048 x 1536 Resolution
- > Sony Exmor CMOS Sensor with Xarina DSP and Progressive Scanning for Sharper Video Motion Images
- > 3.7 Wide Angle, Fixed Lens, F2.5
- > Triple Streaming up to 30-ips at 1536p Resolution using H.264 and MJPEG Compression
- > TRUE Day/Night and Digital WDR Functionality for all Lighting Conditions
- > Powerful IR LED Lights for 0Lux Night Time Operation up to 75ft
- > A built-in Micro-SD Card Slot enables Local Storage of Video
- > Two-Way Audio, Digital Noise Reduction (3DNR) and a Corridor / Aisle View Orientation Function
- > Advanced Intelligent Health Monitoring (AIHM) alerts User to Abnormal Conditions
- > ATVision IP Remote Management Software for PC's and Mobile Applications for Apple and Android Operating Systems are included
- > Video Content Analysis (Video Analytics) features such as Line and Field Detector
- > ONVIF Profile S Compliant
- > IP66 Weather Resistant and IK10 Impact Resistant Vandal Dome Housing with a 3-Axis Gimbal
- > Optional Wall and Pendant Mounts available
- > PoE & 12VDC Power Options



ONVIF | S

## SPECIFICATIONS

| MODEL                           | IPMV3FI  |
|---------------------------------|--|
| C<br>A<br>M<br>E<br>R<br>A      | Image sensor   |
|                                 | 1/2.8" Sony Exmor CMOS Sensor  |
|                                 | Active Array   |
|                                 | 2048(H) x 1536(V)  |
|                                 | Lens   |
|                                 | Fixed 3.7mm, F2.5  |
|                                 | Angle of View  |
|                                 | 90°(H)   |
|                                 | IR Distance  |
|                                 | 24 LED Lights; Maximum 75ft indoor & 60ft outdoor range *  |
| N<br>E<br>T<br>W<br>O<br>R<br>K | Min. Illumination  |
|                                 | Color: 0.2Lux, B/W: 0.0Lux (F2.5, 50IRE)   |
|                                 | Shutter Speed  |
|                                 | 1/10,000 ~ 1 sec   |
|                                 | Day/Night  |
|                                 | TRUE (ICR)   |
|                                 | WDR  |
|                                 | Digital  |
|                                 | Scanning Mode  |
|                                 | Progressive  |
| G<br>E<br>N<br>E<br>R<br>A<br>L | Noise Reduction  |
|                                 | 2D & 3D-DNR  |
|                                 | BLC, AWB, Digital Zoom   |
|                                 | Yes  |
|                                 | Image Effect   |
|                                 | Flip, Mirror, Aisle (Corridor), Defog, HLC, S-LDC  |
|                                 | Video Compression  |
|                                 | H.264 (Baseline, Main, High Profile), MJPEG  |
|                                 | Video Resolutions  |
|                                 | 320 x 240 ~ 2048 x 1536  |
|                                 | Frame Rate   |
|                                 | Maximum 30fps  |
|                                 | Video Streaming  |
|                                 | Triple Stream : H.264 x 2, MJPEG x 1   |
|                                 | Audio  |
|                                 | 2-Way, G.711 Compression   |
|                                 | Protocol   |
|                                 | TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, SNMP, uPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour |
|                                 | Security   |
|                                 | Multi-user authority, HTTPS, IP Filtering, SSL   |
|                                 | Video Analytics  |
|                                 | Video Content Analysis (VCA): Line Detector, Field Detector  |
|                                 | Max. User Connection   |
|                                 | Live: 10 users; Playback: 3 users  |
|                                 | Compatible 3rd Party   |
|                                 | ONVIF; See link on <a href="http://www.atvideo.com">www.atvideo.com</a> for others VMS                 |
|                                 | Event Notification   |
|                                 | E-mail, FTP, Notification Server, XML Notification, Audio Alert, AIHM                                  |
|                                 | Event Buffering  |
|                                 | FTP: Pre : 30sec, Post : 30sec<br>SD Record: Pre: 10sec, Post: 60 sec                                  |
|                                 | Motion Detection   |
|                                 | Yes, max. 16 programmable windows  |
|                                 | Network Time   |
|                                 | NTP Server, Synchronize Computer, Manual Synchronization   |
|                                 | Micro-SD Card Recording  |
|                                 | Continuous/Event   |
|                                 | Software   |
|                                 | Web, SmartManager, ATVision IP Client and Mobile   |
|                                 | Audio  |
|                                 | 1 / 1 (Terminal Block)   |
|                                 | Alarm  |
|                                 | 1 / 1 (Terminal Block)   |
|                                 | Micro-SD Card  |
|                                 | Micro-SDHC or SDXC, class 6 or above recommended   |
|                                 | Ethernet   |
|                                 | RJ-45 10BASE-T/100BASE-TX  |
|                                 | Operating Temperature  |
|                                 | -22° ~ 113°F (-30° ~ 45°C)   |
|                                 | Operation Humidity   |
|                                 | 0~90% (non-condensing)   |
|                                 | Power Consumption  |
|                                 | DC 12V 330mA, 4W / PoE 90mA, 4.3W (with IR on)   |
|                                 | Power over Ethernet IEEE 802.3af Class0  |
|                                 | Environmental  |
|                                 | IP66, IK10   |
|                                 | Dimensions (W x H x D)   |
|                                 | 5.6ø x 3.8in (144ø x 94.5mm)   |
|                                 | Unit Weight  |
|                                 | 1.4lbs (.63kg)   |
|                                 | Conformity Certifications  |
|                                 | FCC, CE, UL  |

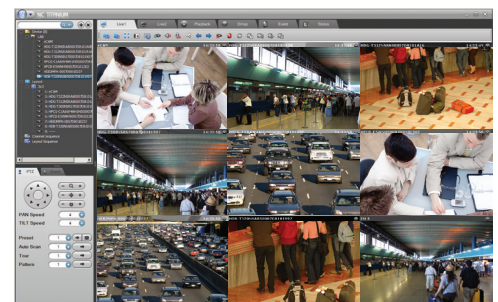
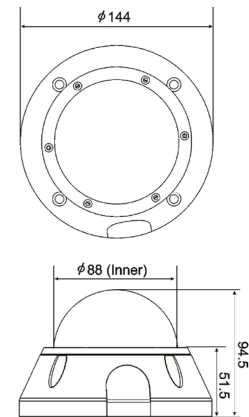
\*Maximum possible range in the best conditions. Actual experience may vary depending on the application and environmental conditions.

## ACCESSORIES

|            |                                    |
|------------|------------------------------------|
| A-CM150    | Corner Mount Adapter for the VDMWC |
| A-CM151    | Pole Mount Adapter for the VDMWC   |
| CV-FLUSHMT | Flush Mount                        |
| DB243W2    | Wall Mount                         |
| PDA5W      | Pendant Mount                      |
| VDMWC      | Wall and Ceiling Mount             |
| VDSMR      | Surface Mount Ring                 |
| WA401      | Wedge Angle Adapter                |



## DIMENSIONS



ATVision IP Remote Management Software

## Minimum System Requirements for ATVision IP Software

- Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
- CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps
- Graphics Card: Gaming rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors
- HDD's: 7200RPM and 64MB cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)