ADVANCED TECHNOLOGY VIDEO

>>>3MP, TRIPLE STREAM, TRUE DAY/NIGHT, WDR, IR, IP VANDAL DOME

IP VANDAL DOME

IPVD3TI

ONVIF | S

> Brilliant Video Quality with 3MP, 2048 x 1536 Resolution

> Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements

> Sony Exmor CMOS Sensor with Xarina DSP and Starvis Technology

> Progressive Scanning for Sharper Video Motion Images

> 2.8 - 12mm Vari-focal Auto-Iris Lens

> Triple Video Streams Simultaneously up to 30-ips at 1536p Resolution, using H.264 and MJPEG Compression

> TRUE Day/Night and Digital WDR for all Lighting Conditions

> Onboard Storage Capability with Micro-SD Card Slot

> Powerful IR LED Lights for 0Lux Night Time Operation up to 105 Feet

> Backlight Compensation, 3D-DNR (Digital Noise Reduction) and Auto White Balance

> Two-Way Audio, Powerful Video Analytic Functions and a Corridor / Aisle View Orientation Function

> View and Record up to 64 Cameras and View and Manage an Unlimited Number of ATV NVR Units with Included ATVision IP Remote Management Software

> ONVIF Profile S Compliant for Network Video Interoperability

> IP66 Weather Resistant Rated and Impact Resistant Vandal Housing with a 3-Axis Gimbal

> Optional Wall and Pendant Mounts Available

> PoE & 12VDC Power Option Capability

SPECIFICATIONS

MODEL	IPVD3TI
CAMERA	
Image sensor	1/2.8" Sony Exmor CMOS Sensor
Active Array	2048(H) x 1536(V)
Lens	Varifocal 2.8mm ~ 12mm, F1.4 DC IRIS
Angle of View	2.8mm - 97°(H) / 12mm - 37°(H)
IR Distance	36 LED Lights; Maximum 105ft indoor & 80ft outdoor range *
Min. illumination	Color: 0.1Lux, B/W: 0.0Lux(F1.4, 50IRE)
Shutter Speed	1/10,000 ~ 1 sec
Day/Night	TRUE (ICR)
WDR	Digital
Scanning Mode	Progressive
Noise Reduction	2D & 3D-DNR
BLC, AWB, Digital Zoom	Yes
Image Effect	Flip, Mirror, Aisle (Corridor), Defog, HLC, S-LDC
NETWORK	
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
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 VMS	ONVIF; See link on www.atvideo.com for others
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert, AIHM
Event Buffering	FTP: Pre : 30sec, Post : 30sec SD Record: Pre: 10sec, Post: 60 sec
Motion Detection	Yes, max. 16 programmable windows
Network Time Synchronization	NTP Server, Synchronize Computer, Manual
Micro-SD Card Recording	Continuous/Event
Upgrade / Installation Tool	Web browser, ATVision IP and SmartManager (included utility software)
GENERAL	
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	-22º ~ 113ºF (-30º ~ 45ºC)
Operation Humidity	0~90% (non-condensing)
Power Consumption	12VDC 450mA(5.4W) / PoE 120mA(5.7W), With IR On; Power over Ethernet IEEE 802.3af Class0
Environmental Rating	IP66
External Dimension (Dia x H)	5.7 x 4.2in (146 x 106mm)
Unit Weight	1.9lbs (.85kg)
Conformity Certifications	FCC, CE, UL

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

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)
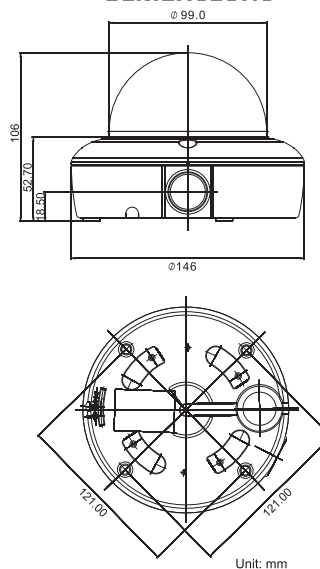
ACCESSORIES

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

DIMENSIONS

Ø 99.0
106
52.70
18.50
Ø146

121.00   121.00
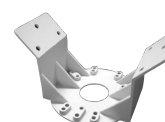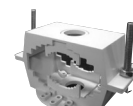
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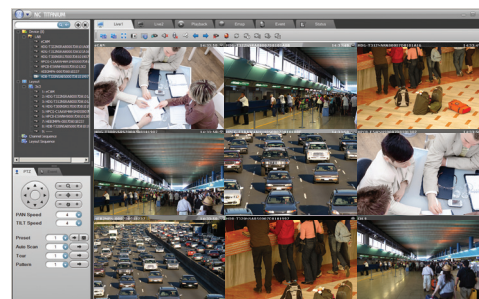
ATVision IP Remote Management Software

A-CM150
Corner

A-CM151
Pole Mount

CV-FLUSHMT

DB243W2

Mounting hole sized for 3/4" conduit connector

PDA5W

VDSMR

VDMWC

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