

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

IP INTERIOR / EXTERIOR DOME

IPFD3TI

- > Brilliant Video Quality with 3MP, 2048 x 1536 Resolution
- > Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > Progressive Scanning for Sharper Video Motion Images
- > Sony Exmor CMOS Sensor with Xarina DSP and Starvis Technology
- > 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 90 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 Housing with a 3-Axis Gimbal and Surface or Flush Mount Capability
- > Optional Wall and Pendant Mounts Available
- > PoE & 12VDC Power Option Capability



ONVIF | S

SPECIFICATIONS

MODEL	IPFD3TI
CAMERA	Image sensor
	1/2.8" Sony Exmor CMOS Sensor
	Active Array
	2048(H) x 1539(V)
	Lens
	Varifocal 2.8mm ~ 12mm, F1.4 DC IRIS
	Angle of View
	2.8mm - 97°(H) / 12mm - 37°(H)
	IR Distance
	30 LED Lights; Maximum 90ft indoor & 70ft outdoor range *
NETWORK	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
WORK	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
GENERAL	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)
	Audio
	1 / 1 (Terminal Block)
	Alarm
	1 / 1 (Terminal Block)
	Micro-SD Card
	Micro-SDHC or SDXC, class 6 or above recommended (Max 32GB)
	Ethernet
	RJ-45 10BASE-T/100BASE-TX
	Operating Temperature
	-22° ~ 113°F (-30° ~ 45°C)
	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)
	5.6 x 4.5in (143.4 x 113.9mm)
	Unit Weight
	1.6lbs (.72kg)
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

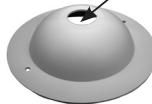
BTCG6	Tinted Bubble
DB243W2	Wall Mount
PDA7W	Pendant Mount



BTCG6

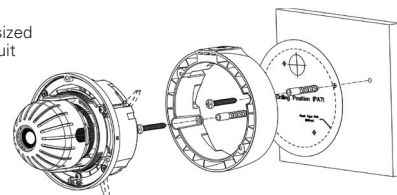


DB243W2



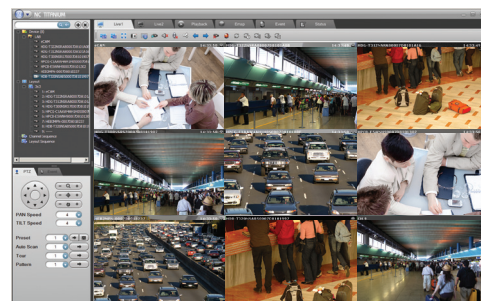
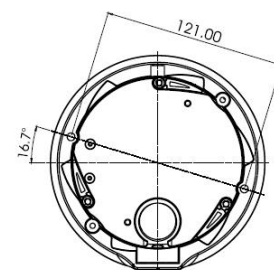
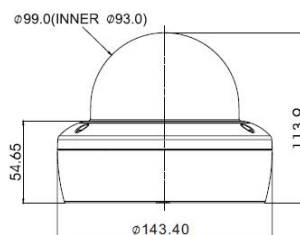
PDA7W

Mounting hole sized
for 3/4" conduit
connector



SURFACE / FLUSH MOUNT DESIGN

DIMENSIONS



ATVision IP Remote Management Software