ADVANCED TECHNOLOGY VIDEO

>>>2MP, TRIPLE STREAM, TRUE DAY/NIGHT, IR, IP INTERIOR/EXTERIOR DOME

ONVIF | S

IR, INTERIOR IP DOME
IPFD2TI

> Brilliant Video Quality with 2MP Full HD, 1920 x 1080 Resolution

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

> Progressive Scanning for Sharper Video Motion Images

> 3.5-16mm Vari-focal Auto-Iris Lens

> Triple Video Streams Simultaneously up to 30-ips at 1080p Resolution using H.264 and MJPEG Compression

> TRUE Day/Night Functionality for Low Light Conditions

> Supports a Micro-SD Memory Card Slot for Local Event Detection Recording

> Powerful IR LED Lights for 0Lux Night Time Operation up to 60ft

> Backlight Compensation, 2D-DNR (Digital Noise Reduction) and Auto White Balance

> Motion Detection (8 Windows), Privacy Masking (8 Windows) and FTP Image Upload

> Up to 10 Simultaneous Connections through Remote Monitoring

> 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

> Optional Wall and Pendant Mount Available

> IP66 Weather Resistant Housing with 3-Axis Gimbal and Surface or Flush Mount Capability
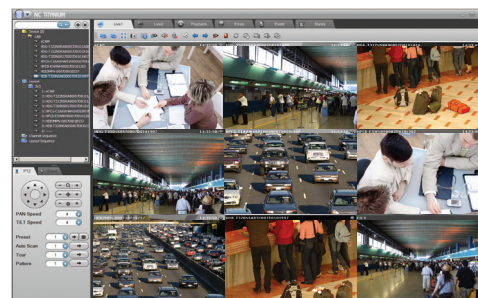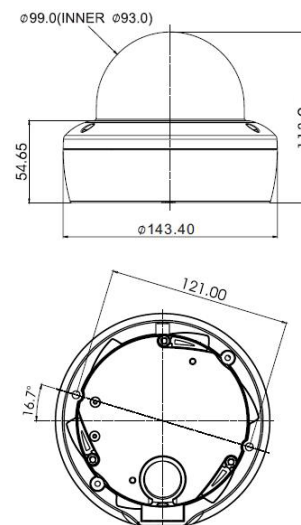
> PoE & 12VDC Power Option Capability

www.atvideo.com
ATV7510914-01

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SPECIFICATIONS

MODEL	IPFD2TI
CAMERA	
Image sensor	1/2.8" Progressive Scan Sony CMOS Sensor
Active Array	1920(H) x 1080(V)
Lens	Varifocal 3.5mm ~ 16mm, F1.2 DC IRIS
Angle of View	90.0°(H) x 50.0°(V)
Min. illumination	Color: 0.2Lux, B/W: 0.0Lux(1.2, 50IRE with IR On)
IR Distance	60ft (20M) with 30 LED Lights
Shutter Speed	1/20,000 ~ 1/4
NETWORK	
Video Compression	Motion JPEG, MPEG-4 Part2, H.264 (MPEG-4 Part 10) Profiles: H.264 MP and BP, MPEG-4 ASP and SP
Video Resolutions	320x240 ~1920x1080
Frame Rate	30fps @ all resolutions
Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG, Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4
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, Privacy Zone
Remote Access	ATVision IP Remote Management Software, Web Browser
Max. Connection	10
Compatible 3rd Party VMS	See link on www.atvideo.com
Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and TCP
Video Buffering	Pre and Post Alarm
Motion Detection	Yes, max. 8 programmable windows
Network Time Synchronization	Yes
Micro-SD Card Recording	Yes, Continuous/Event
Software Reset	Yes
Factory Reset	Yes, Button/Web browser
Auto Recovery	Yes
Installation Tool	Yes, SmartManager (included utility software)
Upgrade	Yes, Web browser/SmartManager (included utility software)
GENERAL	
Micro-SD Card	Micro-SDHC class 6 or above recommended (Max 32Gb)
Ethernet	RJ-45 10BASE-T/100BASE-TX
Operating Temperature	-22º - 113ºF (-30º - 45ºC)
Operation Humidity	0~90% (non-condensing)
Power Consumption	12VDC 600mA, 7.0W; PoE 130mA, 6.5W (With IR On), Power over Ethernet IEEE 802.3af Class2/3
Environmental Rating	IP66
External Dimension (Dia x H)	5.6 x 4.5in (143.4 x 113.9mm)
Unit Weight	1.5lbs (.75kg)
Conformity Certifications	FCC, CE

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)

ACCESSORIES

DB243W2   Wall Mount
PDA7W   Pendant Mount
BTCG6   Tinted Bubble

Mounting hole sized for 3/4" conduit connector

PDA7W

DB243W2

BTCG6

SURFACE / FLUSH MOUNT DESIGN

ATV
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