D1 RESOLUTION, DUAL STREAM, TRUE DAY/NIGHT, DIGITAL-WDR, ON-BOARD STORAGE, INTERIOR IP DOME

INTERIOR IP DOME
IPFDD1TW

- ▸ Excellent Video Quality with D1, 704 x 480 Resolution

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

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

- ▸ Dual Video Streams Simultaneously, up to 30-ips, at D1 Resolution using H.264 and MJPEG Compression

- ▸ TRUE Day/Night and Digital Wide Dynamic Range (WDR) Functionality for all Lighting Applications

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

- ▸ Minimum Scene Illumination 0.5Lux Color; 0.04Lux B/W at F1.4, 50IRE

- ▸ 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 Simultaneously with included ATVision IP Remote Management Software

- ▸ ONVIF Compliant for Network Video Interoperability

- ▸ Test Monitor Cable Supplied

- ▸ Optional Wall and Pendant Mount Available

- ▸ PoE & 12VDC Power Option Capability

ONVIF

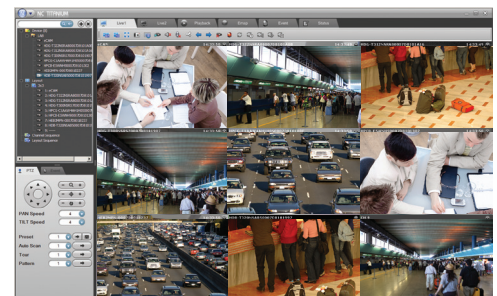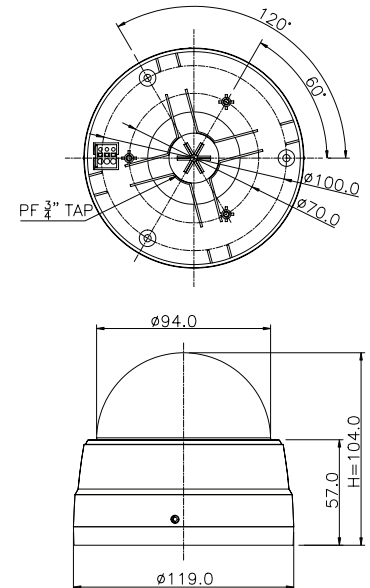ADVANCED TECHNOLOGY VIDEO

SPECIFICATIONS

MODEL	IPFDD1TW
CAMERA	
Image sensor	1/3" Sony HAD CCD
Active Array	768(H) x 494(V)
Lens	Varifocal 2.8mm ~ 12mm, F1.4, Auto Iris
Angle of View	2.8mm –73.6°(H) / 12mm –17.8°(H)
Camera Angle Adjustment	Pan: 360°, Tilt: 180°, Rotation: 360°
Min. illumination	Color: 0.5Lux, B/W: 0.04Lux
Shutter Speed	10,000 - 1/60
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 ~704x480
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 Triggers	Motion Detection, External Input, Manual Trigger
Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and TCP, External Output activation, Audio alert activation
Video Buffering	Pre and Post Alarm
Motion Detection	Yes, max. 8 programmable windows
Network Time Synchronization	Yes
Micro-SD Card Recording	Yes, Continuous/Schedule/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	
Alarm Input	Terminal, 1 TTL input
Alarm Output	Terminal, 1 open collector(max. 24V DC, max. 100mA)
Video Output	1.0Vp-p @ 75ohm (CVBS)
Micro-SD Card	Micro-SDHC class 6 or above recommended
Ethernet	RJ-45 10BASE-T/100BASE-TX
Operating Temperature	32º - 122ºF (0º - 50ºC)
Operation Humidity	0~90% (non-condensing)
Power Consumption	DC12V max.4.0watt, Power over Ethernet IEEE 802.3af Class2/3
External Dimension (Dia x H)	4.6 x 4.1in (119 x 104mm)
Unit Weight	0.67lbs (.305kg)
Conformity Certifications	FCC, CE, UL

System Requirements for ATVision IP Remote Management Software:
Operating System: Microsoft® Windows® XP Professional, Windows Vista™ Enterprise/Ultimate, Windows 7 Professional/Enterprise/Ultimate (Windows 7 recommended)
CPU: Intel® Core™2 Quad processors or higher (Core™ i7 processor recommended)
RAM: Minimum 1 GB (4 GB or more recommended)

DIMENSIONS

120°
60°
PF 3/4" TAP
Ø100.0
Ø70.0

Ø94.0
57.0
H=104.0
Ø119.0

ATVision IP Remote Management Software

ACCESSORIES
A-CD4-M2W   Wall Mount
A-CD4-P2W   Pendant Mount

A-CD4-P2W   A-CD4-M2W

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