Full HD RESOLUTION, DUAL STREAM, TRUE DAY / NIGHT, ON-BOARD STORAGE, IP CAMERA

FULL BODY IP CAMERA

IPC2MT

Lens not included

- ▶ Brilliant Video Quality with 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

- ▶ Dual Video Streams Simultaneously at the Full Frame Rate in all Resolutions up to Full HD (1920 x 1080) using Motion JPEG and H.264

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

- ▶ Minimum Scene Illumination 2.5Lux Color; 0.2Lux B/W; at F1.2, 50IRE

- ▶ TRUE Day/Night Functionality for Low Lighting Conditions

- ▶ Two Way Audio Capability

- ▶ C/CS Lens Mount, Tool-Less Back Focus Ring for Easy Adjustment

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

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

- ▶ View and record up to 64 cameras simultaneously with included ATVision IP Remote Management Software

- ▶ Up to 10 Simultaneous Connections through Remote Monitoring

- ▶ Multi-user Authority, Privacy Zone, HTTPS and IP Filtering for Enhanced Data Protection

- ▶ Convenient Network Connection using the UPnP (Universal Plug and Play) Function

- ▶ ONVIF Compliant for Network Video Interoperability

- ▶ Optional Lenses, Housings and Mounts Available

- ▶ PoE & 12VDC/24VAC Power Option Capability

www.atvideo.com

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ATV7201011-00

FULL BODY IP CAMERA
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SPECIFICATIONS

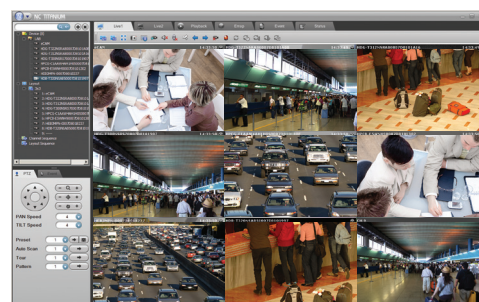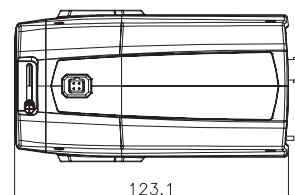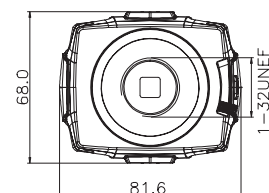| MODEL	IPFD600
CAMERA	
Image Sensor	1/2.7" Progressive Scan RGB CMOS
Active Array	1920(H) x 1080(V)
Mount	C/CS Mount
F-Number	F1.2 ~ F3.4
Min. illumination	Color: 2.5Lux, B/W: 0.2Lux (F1.2, 50IRE)
Shutter Speed	1/20,000 ~ 1/30
NETWORK	
Video Compression	Motion JPEG, MPEG-4 Part2, H.264 (MPEG-4 Part 10) Profiles: H.264 MP and BP, MPEG-4 ASP and SP
Video Resolutions	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
Audio Streaming	2 Way
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, 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)
Micro-SD Card	Micro-SDHC class 6 or above recommended
Ethernet	RJ-45 10BASE-T/100BASE-TX
Video Output	BNC, 1.0 Vp-p (75ohm, composite)
Audio In/Out	Terminal, 1 line input / 1 line output
Auxiliary	Terminal, RS485 Tx+/Tx-
Starting Temperature	32°F ~ 122°F (0°C ~ 50°C)
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
Operation Humidity	0~90% (non-condensing)
Power Consumption	AC24V/DC12V max.3.0watt, Power over Ethernet IEEE 802.3af Class2/3
Dimensions (WxHxD)	(81.6x68x123.1mm)
Unit Weight	(335g)
Conformity Certifications	FCC, CE, UL, MIC

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

68.0
81.6
1–32UNEF
123.1

ATVision IP Remote Management Software

ACCESSORIES

Lenses:
TEK510DC	4.5-10mm Megapixel, Vari-focal DC Auto Iris Lens	

Mounts:
CM-TBAR	Camera Mount for Drop Ceiling "T-bar"
CMD16W	Camera Wall Mount (White)

Environmental Housing:
HT1203N	Camera Housing w/Heater-Blower

Housing Mounts:
HMW13	Medium Duty Wall Mount
A-CM150	Corner Mount Bracket for HMW13
A-CM151	Pole Mount Bracket for HMW13
A-CS164A	Pipe/Pole Mount Arm for HT1203N

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