

>>>VGA RESOLUTION, DUAL STREAM, ON-BOARD STORAGE, INTERIOR IP DOME



- > Super Video Quality with VGA (640 x 480) Resolution
- > Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > Progressive Scanning for Sharper Video Motion Images
- > 2.8-12mm Vari-focal Auto-Iris Lens
- > Dual Video Streams Simultaneously at the Full Frame Rate in all Resolutions up to VGA (640 x 480) using Motion JPEG and H.264
- > Supports a Micro-SD Memory Card Slot for Local, Event Detection Recording
- > Minimum Scene Illumination 0.5Lux at F1.0, 50IRE
- > 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
- > ONVIF Compliant for Network Video Interoperability
- > Optional Wall and Pendant Mount Available
- > PoE & 12VDC Power Option Capability







IP PRODUCT SERIES

IPFD600

SPECIFICATIONS

	MODEL	IPFD600
С	Image sensor	1/4" Progressive scan RGB VGA CMOS
Δ	Active Array	640(H) x 480(V)
M	Lens	Varifocal 2.8mm ~ 12mm, F1.4, DC IRIS
	Angle of View	2.8mm - 73.6°(H) / 12mm - 17.8°(H)
E	Camera Angle Adjustment	Pan: 360°, Tilt: 180°, Rotation: 360°
R	Min. illumination	0.5Lux @ F1.0
Α	Shutter Speed	1/20,000 ~ 1/30
	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	160x120 ~ 640x480
	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
	Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zone
N	Remote Access	ATVision IP Remote Management Software, Web Browser
Е	Max. Connection	10
Т	Compatible 3rd Party VMS	See link on www.atvideo.com
w	Alarm Triggers	Motion Detection, External Input, Manual Trigger
0	Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and
R		TCP, External Output activation, Audio alert activation
K	Video Buffering	Pre and Post Alarm
	Motion Detection	Yes, max. 8 programmable windows
	Network Time Synchronization	
	Micro-SD Card Recording	Yes, 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)
	Alarm Input	Terminal, 1 TTL input
	Alarm Output	Terminal, 1 open collector
	Micro-SD Card Ethernet	Micro-SDHC class 6 or above recommended RJ-45 10BASE-T/100BASE-TX
	Operating Temperature	32° - 122°F (0° - 50°C)
	Operating remperature Operation Humidity	0~90% (non-condensing)
	Power Consumption	DC12V 200mA, Power over Ethernet IEEE 802.3af Class2/3, 50mA
L	External Dimension	(Dia x H) 4.6 x 4.1in (119 x 104mm)
_	Unit Weight	0.67lbs (.305kg)
	Conformity Certifications	FCC, CE, UL
	Journaling Octunications	1 00, 01, 01



ATVision IP Remote Management Software

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)

ACCESSORIES

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





