

F3000/ F3005 H.264 Compact IP Camera



- H.264, Motion JPEG and MPEG-4 Video Streams
- Superior Low-Light Performance
- MicroSD Card Slot
- Wireless 802.11b/g/n with WPS (F3005)
- Supports True Plug and Play Cloud Solution

- Progressive scan CMOS
- H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps per second in all resolutions.
- 3.6mm, F2.0 fixed lens
- Enhances low-light performance with enhanced night mode.
- Built-in microphone and audio detection
- MicroSD card slot
- Ultra compact size
- Wireless 802.11b/g/n with WPS (F3005)
- SSL v3 advanced HTTPS encryption
- Full support for Firefox, Safari and Mac OS
- Supports Samba network storage
- 3GPP mobile surveillance
- Multi-lingual user interface

Technical Specifications

Camera	
Models	F3000/ F3005 H.264 compact IP camera
Image sensor	1/4" progressive scan CMOS sensor
Lens	F2.0, 3.6mm
Angle of view	49° horizontal
Digital zoom	10 x digital
Min illumination	0.2 lux at F2.0
Shutter time	1/7~1/24000sec.
Video	
Video compression	Motion JPEG, MPEG-4, H.264
Resolutions	Motion JPEG: 3 resolutions from 640 x 480 to 160 x 120 via API, 3 selections via configuration web page MPEG-4: 3 resolutions from 640 x 480 to 160 x 120 via API, 3 selections via configuration web page H.264: 3 resolutions from 640 x 480 to 160 x 120 via API, 3 selections via configuration web page
Frame rate	Motion JPEG: up to 30 fps at 640 x 480 MPEG-4: up to 30 fps at 640 x 480 H.264: up to 30 fps at 640 x 480
Video streaming	Simultaneous Motion JPEG, MPEG-4, H.264 and 3GPP (multiple streaming) Controllable frame rate and bandwidth
Image settings	Brightness, contrast, saturation Rotation: mirror, flip, mirror flip Overlay capabilities: time, date, text and privacy image
Audio	
Audio streaming	One-way
Audio compression	G.711 μ law, a law, AMR
Network	
Wireless encryption	IEEE 802.11b/g/n with WPS (F3005)
Security	Multiple user access levels with password protection, HTTPS encryption
Supported protocols	Bonjour, TCP/ IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, RTCP, HTTP, TCP, UDP, 3GPP/ ISMA RTSP
Users	5 simultaneous users Unlimited number of users using multicast
Alarm and Event Support	
Alarm and event management	Input: alarm buffer, motion detection, audio detection Output: network storage, FTP, SMTP, pre-and post alarm buffer
System	
Connectors	RJ-45 Ethernet 10/ 100 Base-T DC power jack WPS switch (F3005) Reset button
Local storage	MicroSD card slot
General	
Casing	PC + ABS casing
Power	5V DC, 1A, Max 5W
Operating conditions	0 ~ 50 °C (32 ~ 122 °F)

Installation, management, and maintenance	ZAVIO camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP
Minimum web browsing requirement	Pentium 4 2.8GHz (or equivalent AMD) 256MB RAM graphic cards (or equivalent on-board graphic cards) 1G RAM Window 2000, 2003, XP, Vista or Windows 7 Mac OS Leopard 10.5 or later
Dimensions (HxWxD)	104 x 63 x 35mm(4.1" x 2.5" x 1.4")
Weight	116.5g (0.31lb) excl. power supply
Included accessories	Quick installation guide, CD (IP surveillance software, intelligent IP installer, user manuals, and language packs), mounting and connector kits, power supply 5V DC
Certification	CE, FCC, RoHS

Integration	
Video management software	IP installer & video management software-- ZAVIO CamGraba for viewing, recording and archiving up to 64 cameras

Physical Description

