ZAVIO

F3206 2 Megapixel Wireless Compact IP Camera
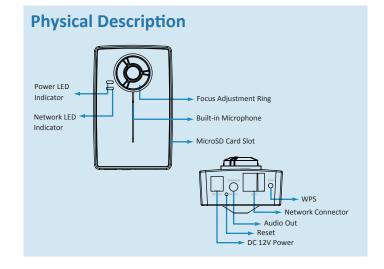
- **2 Megapixel Resolution**
- **H.264, Motion JPEG and MPEG-4 Video Streams**
- **Wireless 802.11b/g/n with WPS**
- **MicroSD Card Slot**

- 2 megapixel progressive scan CMOS sensor

- H.264, Motion JPEG, MPEG-4 and 3GPP video streams

- 30 fps in 1920 x 1080

- 4.0mm, F1.8 megapixel fixed lens

- Two-way audio with built-in microphone and audio detection

- MicroSD card slot

- Wireless 802.11b/g/n with WPS

- Ultra compact size

- SSL v3 advanced HTTPS encryption

- Full support for Firefox, Safari and Mac OS

- Supports Samba network storage

- 3GPP mobile surveillance

- Easy access via EZvuu

- Multi-lingual user interface

- Supports ONVIF

Technical Specifications

Camera

Models	F3206 2 Megapixel Compact IP Camera
Image sensor	1/2.7" progressive scan CMOS 2 megapixel sensor
Lens	F1.8, 4.0mm
Angle of view	88° horizontal
Digital zoom	10x digital
Min illumination	0.5Lux at F1.8
Shutter time	1/2 ~ 1/10000sec.
S/N ratio	39dB

Video

Video compression	Motion JPEG, MPEG-4, H.264
Resolutions	Motion JPEG: 8 resolutions from 1920 x 1080 to 160 x 120 via API, 8 selections via configuration web page MPEG-4: 8 resolutions from 1920 x 1080 to 160 x 120 via API, 8 selections via configuration web page H.264: 8 resolutions from 1920 x 1080 to 160 x 120 via API, 8 selections via configuration web page
Frame rate	Motion JPEG: up to 30 fps at 1920 x 1080 MPEG-4: up to 30 fps at 1280 x 720 H.264: up to 30 fps at 1920 x 1080
Video streaming	Simultaneous Motion JPEG, MPEG-4, H.264 and 3GPP (multiple streaming) Controllable frame rate and bandwidth Support unicast and multicast Support 3GPP/ ISMA RTSP (Real time streaming protocol)
Image settings	Brightness, contrast, saturation Rotation: mirror, flip, mirror flip Overlay capabilities: time, date, text and privacy image

Audio

Audio streaming	Two-way (full duplex)
Audio compression	G.711 µ law, a law, AMR

Network

Wireless encryption	IEEE 802. 11b/g/n with WPS
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	10 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 3.5mm jack for audio out WPS switch Reset button MicroSD card slot

Local storage	MicroSD card slot
Software integration	Support ONVIF v.1.02
Video management software	EZvuu ZAVIO Intelligent IP Installer_ video management software, for viewing, recording and archiving up to 16 cameras

General

Casing	PC+ABS casing
Power	12V DC, 1A, Max 12W
Operating conditions	0 ~ 40 ℃ (32 ~ 104 ℉)
Installation, management, and maintenance	ZAVIO camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at www.zavio.com
Minimum web browsing requirement	Pentium 4 2.8GHz (or equivalent AMD) 256MB RAM graphic cards (or equivalent on-board graphic cards) 2G RAM Window 2000, 2003, XP, Vista or Windows 7 Mac OS Leopard 10.5
Dimensions (HxWxD)	99 x 63 x 30mm (3.9" x 2.5" x 1.2")
Weight	116.5g (0.3lb) excl. power supply
Included accessories	Quick installation guide, CD (IP Surveillance Software, Intelligent IP Installer, EZvuu, user manuals, and language pack), mounting and connector kits, power supply 12V DC
Certification	CE, FCC, RoHS

Physical Description

- Power LED Indicator
- Network LED Indicator
- Focus Adjustment Ring
- Built-in Microphone
- MicroSD Card Slot
- WPS
- Network Connector
- Audio Out
- Reset
- DC 12V Power

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