F3106 1.3 Megapixel Wireless Compact Camera

▶ **1.3 megapixel resolution**

▶ **H.264, Motion JPEG and MPEG-4 video streams**

▶ **Wireless 802.11b/g/n with WPS**

▶ **SD local storage**

Onvif

- 1.3 megapixel progressive scan CMOS sensor
- H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 15 fps in 1280 x 1024, 30 fps in 640 x 480
- 4.2 mm, F1.8 megapixel fixed lens
- Two-way audio with built-in microphone and audio detection
- Wireless 802.11b/g/n with WPS
- SD card local storage
- 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 and Windows Live Messenger
- Multi-lingual user interface
- Supports ONVIF

ZAVIO

▶ Technical Specifications

Models	F3106 1.3 Megapixel Wireless Compact Camera		**Users**	10 simultaneous users
Image sensor	1/4" Progressive scan CMOS 1.3 Megapixel sensor			Unlimited number of users using multicast
Lens	F1.9, 4.5 mm		**Instant**	Support MSN Live View
Angle of view	46° horizontal		**Messenger**	
Digital Zoom	10x digital		**Alarm and event**	Input: alarm buffer, motion detection, audio detection
Min Illumination	0.5 Lux at F1.8		**management**	Output: network storage, FTP, SMTP, Pre-and post
S/N Ratio	44dB			alarm buffer
Video	Motion JPEG		**Connectors**	RJ-45 for Ethernet 10/100 Base-T
Compression	MPEG-4 Part 2 (ISO/IEC 14496-2) Simple Profile			DC power jack
	H.264 Baseline Profile			Reset push switch
Resolutions	Motion JPEG:			SD/SDHC memory card slot
	4 resolutions from 1280x1024 to 320x240 via API,			3.5 mm jack for line out
	4 selections via configuration web page		**Casing**	PC+ABS casing
	MPEG-4:		**Power**	12V DC, 1A, Max 12W
	4 resolutions from 1280x1024 to 320x240 via API,		**Operating**	0 ~ 50 ℃ (32 ~ 122 ℉)
	4 selections via configuration web page		**conditions**	
	H.264:		**Installation,**	ZAVIO Camera Management tool on CD and
	4 resolutions from 1280x1024 to 320x240 via API,		**management, and**	web-based configuration. Configuration of backup and
	4 selections via configuration web page		**maintenance**	restore
Frame rate	Motion JPEG: Up to 15 fps at 1280x1024			Firmware upgrades over HTTP, firmware available at
	Up to 30 fps at 640x480			www.zavio.com
	MPEG-4: Up to 15 fps at 1280x1024		**Minimum web**	Pentium 4 2.8GHz (or equivalent AMD)
	Up to 30 fps at 640x480		**browsing**	256 MB RAM graphic cards
	H.264: Up to 15 fps at 1280x1024		**requirement**	(or equivalent on-board graphic cards)
	Up to 30 fps at 640x480			1G RAM
Video streaming	Simultaneous Motion JPEG, MPEG-4, H.264 and			Window 2000, 2003, XP or Vista
	3GPP (Dual streaming)			Mac OS Leopard 10.5
	Controllable Frame rate and bandwidth		**Supported**	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP,
	Support Unicast and Multicast		**protocols**	SMTP, DNS, NTP, UPnP, RTSP, RTP, RTCP, HTTP,
	Support 3GPP/ISMA RTSP			TCP, UDP, 3GPP/ISMA RTSP
	(Real Time Streaming Protocol)		**Included**	Quick Installation Guide, CD (IP Surveillance
Image settings	Rotation: Mirror, Flip, Mirror Flip		**accessories**	Software, Intelligent IP Installer, User Manuals, and
	brightness, contrast, saturation			Language Pack), mounting and connector kits, power
	Overlay capabilities: time, date, text and privacy image			supply 12V DC
Shutter time	1/4~ 1/17780 sec.		**Video**	ZAVIO Intelligent IP Installer_ Video management
Audio	Two-way (full duplex)		**management**	software, for viewing, recording and archiving up to 16
	Audio compression: G.711 μ law, a law, and AMR		**software**	cameras
Wireless	IEEE 802. 11b/g/n with WPS			See http://www.zavio.com/support.htm for more
Encryption				software application
Security	Multiple user access levels with password protection,		**Approvals**	CE, FCC, RoHS
	HTTPS encryption		**Dimensions**	99 x 63 x 30 mm (3.9" x 2.5" x 1.2")
	WEP 64/128 bit, WPA/WPA2-PSK		**(HxWxD) and**	116.5 g (0.3 lb) excl. power supply
			weight	

▶ Physical Description

Power LEDs Indicator
Network LEDs Indicator
Focus Adjustment Ring
Built-in Microphone
SD/SDHC Card Slot

WPS
Network Connector
Audio Out
Reset
DC 12V Power