

## F1100/ F1105 Megapixel Compact IP Camera



- 720p HD Resolution with Superior Image Quality
- Motion Detection
- Built-in Microphone
- Free bundle software—32ch NVR & CamZaview mobile app
- Wireless 802.11b/g/n with WPS (F1105)



- Megapixel progressive scan CMOS sensor
- HD 720p (1280 x 720p)
- 30 fps @ 640 x 480; 10-15 fps @ 1280 x 720
- 1.7mm, F2.4 fixed lens
- One-way audio with embedded microphone
- 10x digital zoom
- Multiple user access with password protection
- HTTPS encryption
- Motion detection via event management
- 802.11b/g/n wireless transmission with embedded antenna (F1105)
- Free bundle 32ch CamGraba NVR software
- Free CamZaview mobile app for Android and iOS

## Technical Specifications

Camera	
<b>Models</b>	F1100/ F1105 Compact IP Camera
<b>Image sensor</b>	Progressive scan CMOS 1 Megapixel sensor
<b>Lens</b>	F2.4 fixed lens , 1.7 mm
<b>Angle of view</b>	41° horizontal
<b>Digital zoom</b>	10x digital
<b>Min illumination</b>	0.8 Lux at F2.4
<b>S/N ratio</b>	36dB
Video/ Audio	
<b>Video compression</b>	Motion JPEG
<b>Resolutions</b>	4 resolutions from 1280x720 to 160x120 via API, 4 selections via configuration web page
<b>Frame rate</b>	Up to 10 fps at 1280x720 Up to 30 fps at 640x480 Up to 30 fps at 320x240 Up to 30 fps at 160x120
<b>Video streaming</b>	Motion JPEG Controllable Frame rate Support Unicast Support RTSP (Real Time Streaming Protocol)
<b>Image settings</b>	Brightness, contrast, saturation
<b>Audio</b>	one-way Audio compression: G.711 $\mu$ law
Network	
<b>Security</b>	Multiple user access levels with password protection, HTTPS encryption
<b>Supported protocols</b>	TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, RTCP, HTTP, TCP, UDP, RTSP
<b>Users</b>	5 simultaneous users
Alarm	
<b>Alarm and event management</b>	Input: 3 sets motion detection, Output: FTP, SMTP

Interface	
<b>Connectors</b>	RJ-45 Ethernet 10/100 Base-T DC power Jack WPS (F1105) Reset button
General	
<b>Casing</b>	PC+ABS casing
<b>Power</b>	5V DC, 1A,
<b>Operating conditions</b>	0 ~ 40 °C (32 ~ 104 °F)
<b>Minimum web browsing requirement</b>	Pentium 4 2.8GHz (or equivalent AMD) 256 MB RAM graphic cards (or equivalent on-board graphic cards) 2G RAM Window 2000, 2003, XP, Vista or Windows 7 Mac OS Leopard 10.5
<b>Dimensions (HxWxD)</b>	77 x 63 x 33 mm (3.0" x 2.9" x 1.3")
<b>Weight</b>	71g (0.2lb) excl. power supply
<b>Included accessories</b>	Quick Installation Guide, CD (IP Surveillance Software, Intelligent IP Installer, User Manuals, and Language Pack), mounting and connector kits, power supply 5V DC
<b>Certification</b>	CE, FCC, RoHS
<b>Wireless encryption</b>	802.11b/g/n with WEP/WPA/WPA2 (F1105)
Integration	
<b>Video management software</b>	IP Installer & Video management software-- ZAVIO CamGraba for viewing, recording and archiving up to 32 cameras Android, iOS app—CamZaview supported

## Physical Description

