

F3201 2 Megapixel WDR Compact IP Camera



- 2 Megapixel Resolution
- Enhances High Contrast Bright & Dark with WDR
- H.264, Motion JPEG and MPEG-4 Video Streams
- MicroSD Card Slot
- Supports True Plug and Play Cloud Solution

- 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
- Enhances High Contrast Bright & Dark with WDR
- Two-way audio with built-in microphone and audio detection
- MicroSD card slot
- Ultra compact size
- SSL v3 advanced HTTPS encryption
- Full support for Firefox, Safari and Mac OS
- Camera tampering detection support
- Supports Samba network storage
- 3GPP mobile surveillance
- Multi-lingual user interface
- Supports ONVIF

Technical Specifications

Camera	
Models	F3201 2 Megapixel Compact IP Camera
Image sensor	1/2.7" progressive scan CMOS 2 megapixel sensor
Lens	F1.8, 4.0mm
Angle of view	77° horizontal
Digital zoom	10x digital
Min illumination	0.2lux 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 1920 x 1080 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 WDR enhanced 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	
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 Reset button MicroSD card slot
Local storage	MicroSD Card Slot

Software integration	Support ONVIF v.1.02
Video management software	ZAVIO CamGraba IP System software, for viewing, recording and archiving up to 64 cameras See http://www.zavio.com/support_softwares.php for more software application
General	
Casing	PC+ABS casing
Power	12V DC, 1A, Max 12W
Operating conditions	0 ~ 40 °C (32 ~ 104 °F)
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, user manuals, and language pack), mounting and connector kits, power supply 12V DC
Certification	CE, FCC, RoHS

Physical Description

