

# FxCam

## Door Camcorder System

*Groundbreaking peephole security system for modern homes*



RCG FxCam is a groundbreaking device aiming at replacing the conventional and often unreliable peephole security found in most homes. Built with highly sensible PIR sensor, wide viewing angle and unequalled reliability, FxCam brings your home security to a whole new level.

**Fx-Series**



Motion sensor activates camera automatically



View or record visitors anytime



Camera with 300K pixels resolution

### HIGHLIGHTS

- Unmatched security, scalability and reliability ensures optimum residential surveillance
- Easy to install, use and maintain
- 24/7 constant surveillance, best suited for high-risk residential areas
- Wide viewing angle enables users to have a better view beyond the door
- Patented motion-activated video and audio capture
- TFT display screen delivers high quality real-time video
- Built-in memory for instant recording
- Memory expandable with popular and cost-friendly medium (SD / MMC card)

## FxCam Technical Specifications

Camera Resolution	300K pixels
Viewing Angle	95 degrees (diagonal), 86 degrees (horizontal), 60 degrees (vertical)
Battery	3 x AAA Alkaline Battery
PIR Sensor	
<i>Available Distance</i>	2M
<i>Angle of Detection</i>	86 degrees (horizontal), 60 degrees (vertical)
Microphone	Mono
<i>Sensitivity</i>	-37 +/-3dB (0db=1V/Pa at 1 kHz)
<i>Directivity</i>	Omni-directional-Effective distance: 1m
<i>Frequency Range</i>	300 - 3000Hz (voice range)
Speaker	80hm (Dia 20mm), Effective distance: 0.3m (background noise inclusive)
Display	1.5" LTPS Color TFT (480x240)
Memory	28MB (built-in)
External memory	SD card (Max. 4GB), MMC card
Operation Temperature	0°C - 50°C
Weather-Proof	Fog-free (PIR)
Humidity	Fog resistance for viewer
Humidity Range	10% - 85%
Video	
<i>Video Quality</i>	Fine, Standard Play (SP), Long Play (LP)
<i>Recording Resolution</i>	Fine - 320x240 @ 30fps SP - 320x240 @ 20fps LP - 320x240 @ 13fps
<i>File Type</i>	AVI
<i>Input Source</i>	Image Sensor
<i>Video Format</i>	Motion Jpeg
<i>Audio Format</i>	PCM
Power Saving mode	Available
OSD Language	English / German / French / Spanish / Japanese
Recording Mode	Continuous Loop Recording / Fix Recording
Video Thumbnail	6 grids
Illumination condition	> 35 Lux
Power Consumption	
<i>Watchdog mode</i>	20 days (LCD, CMOS and main board off; PIR detection always ON)
<i>Normal mode</i>	5 days (20 sections of 15 sec recording; 600 seconds playback each day; PIR detection always ON)
<i>Holiday mode</i>	10 days (20 sections of 15 sec recording, PIR detection always ON)
Dimensions	
<i>Color monitor</i>	108mm(L) x 24mm(W) x 65mm(H)
<i>Sensor</i>	58mm(L) x 13mm(W) x 35mm(H)
<i>Metal pipe</i>	Ø12mm fitted for 30-65mm door thick
Net Weight	147g (without battery)
Gross Weight	250g (with standard accessories)



Stores video and audio with internal memory or in SD / MMC card



# RCG

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Specifications subject to change without prior notice. Enhancements may vary by market.  
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