

## the i-Volution CM-2732F Standard Definition IP Dome Camera

The i-Volution CM-2732 is an economical Standard Definition (SD) IP Dome camera with advanced H.264 video compression and outstanding performance for advanced video surveillance applications. The CM-2732 supports dual streaming video, serial data and audio for transport over a standards-based IP network.



### Key Features

- Embedded Linux OS
- TI DaVinci Hardware Compression
- H.264 Video Compression
- Bi-directional Compressed Audio
- Standard Definition (SD) IP Camera
- Dual Streaming
- Motion Detection with Notification on PC Client
- Variable Bit Rate and Variable Frame Rate
- TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc
- Built-In Web Browser Manager
- Watermarking
- Auto Day/Night switching
- PTZ Control
- Sensor Alarm Input and Relay Output
- Optional (-E version) Power over Ethernet (PoE)
- SD Card Slot for Local Recording (SD card not incl.)

### Applications

- Security Surveillance
  - Airports
  - Seaports
  - Military
  - Industrial Complexes
  - Unattended Sites
- Transportation
  - City Intersection Monitoring
  - Highways
  - Rail/Metro/Subway

# i-Volution CM-2732

## SD IP Dome Camera



### Camera

Image Sensor	1/4 inch CMOS
Effective Pixels	640 (H) x 480 (V)
Image Resolution	704x576, 640x480, 528x384, 704x288, 352x288, 176x144
Minimum Illumination	0.4 Lux @ F1.2
Day & Night	Electronic
Lens	3.5 to 9mm / F1.2/14 manual iris
Video Out	Composite Video, 1.0Vp-p, 75 ohm, via BNC

### Video Compression

Compression	H.264/MPEG-4
Bit Rate	32kbps to 2, adjustable to 8Mbps
Frame rate	30fps @ 704x480

### Network Interface

LAN Interface	IEEE 802.3 Ethernet RJ-45, 10/100Base-T, Auto-Sensing
Protocols	TCP, UDP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SMTP, RTP, RTCP, PPPoE

### Data Interfaces

Data	1 RS485 via TB
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### Audio

Audio In	1 via 3.5mm mini-jacks (2.0~2.4v p-p 1kohm)
Audio Out	1 via 3.5mm mini-jacks (Line Level 600ohm)
Compression	Ogg Vorbis
Mode	Bi-Directional Mono

### I/O

	1x TTL IN / 1 x Relay Out connections via TB
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### Time

	NTP
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### Synchronization

### Features

Motion Detection	Yes
Dual Streaming	Yes
Recording	Optional Local SD Card (card not included)
Management	Microsoft IE ver. 6.0 or higher
Security	Password Protected

### Environmental

Operating Temperature	-10 to +60°C (14 to +130°F)
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### Power Requirements

Input Voltage & Power	12 VDC ±10%, PoE Approx 4W
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### Physical

Dimensions (H xDia.)	13.28 x 14.5 cm (5.7" x 5.23")
Weight	Approx. 0.9 Kg (1.98 lb)

Model	Features
CM-2732-F	SD IP Dome Camera
CM-2732-F-E	SD IP Dome Camera with PoE

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