

the i-Volution CM-2752-MF-E 2 Megapixel IP Dome Camera

The i-Volution CM-2752 is an economical 2 Megapixel IP Dome camera with MPEG-4 video compression and outstanding performance for advanced video surveillance applications. The CM-2752 supports dual streaming video, serial data and audio for transport over a standards-based IP network.



Applications

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

Key Features

- Embedded Linux OS
- TI DaVinci Hardware Compression
- MPEG-4 Video Compression
- Bi-directional Compressed Audio
- 2 Megapixel up to 1600 x 1200 Pixels (UXGA)
- 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
- SD Card Slot for Local Recording (SD card not incl.)
- Power over Ethernet (PoE)

i-Volution CM-2752-MF-E

2 Mega Pixel IP Dome Camera



Camera

Image Sensor	1/3 inch CMOS
Max Image Resolution	1600 x 1200
Minimum Illumination	0.5 Lux @ F1.2, 0.1 Lux @ F1.2 sense up x5
Day & Night	Electronic
Lens	2.8 ~ 11mm, F1.4 manual iris
Video Out	Composite Video, 1.0Vp-p, 75 ohm

Video Compression

Compression	MPEG-4
Bit Rate	32kbps to 2, adjustable to 8Mbps
Frame rate	30fps @ 704x480, 12.5fps @ 1600x1200,

Network Interface

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

Protocols

Data Interfaces

Data	1 RS485 via TB
------	----------------

Audio

Audio In	1 via TB (2.0~2.4v p-p 1kohm)
Audio Out	1 via TB (Line Level 600ohm)
Compression	Ogg Vorbis
Mode	Bi-Directional Mono
I/O	1x TTL IN / 1 x Relay Out connections via TB

Time

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 +60C (14 to +130F)
-----------------------	---------------------------

Power Requirements

Input Voltage & Power	12 VDC \pm 10%, PoE Approx 3W
-----------------------	---------------------------------

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-2752-MF-E	2 Mega Pixel IP Dome Camera with PoE

Impath Networks Canada Corporation 42 Payzant Avenue, Suite 100, Halifax, NS Canada B3B 1Z6
T: 902-468-1010 F: 902-468-1044 impathnetworks.com

Impath Networks Ltd. 9 Camelot Drive, Suite 100, Ottawa, ON Canada K2G 5W6
T: 613-226-4000 F: 613-226-4602 impathnetworks.com

Copyright 2009 Impath Networks Canada Corporation. Impath is a registered trademark of Impath Networks Canada Corporation. TeleVue, ClientVue and i-Volution are trademarks of Impath Networks Canada Corporation All other trademarks are those of their respective owners. Printed in Canada – 08/09. Specifications subject to change without notice or obligation. 108Mbr_248_100_CM-2752_d1

