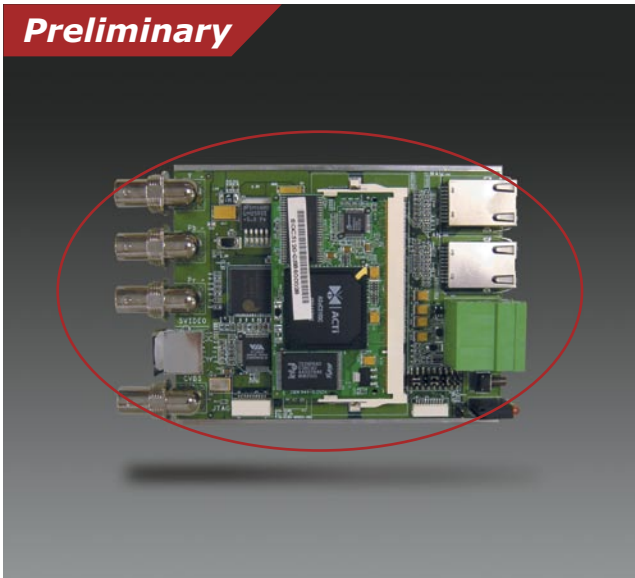


CMM-3000

QoS-enabled Real-time MPEG-4 IP Camera Module

Preliminary



- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 30/25 FPS
- Dual MPEG-4 video stream output via LAN and WAN (PPPoE supported) ports at the same time
- QoS enabled (L3) video streaming
- Digital time code embedded
- Bi-directional audio supported
- Isolated digital input and output supported

► Transmit analog image into digital data with ultra high resolution

The CMM-3000 is module device for a system OEM to incorporate into a final camera device. The CMM-3000 is a SoC based, fully integrated video/audio compression module that combines with a low cost advantage and reliable networking capable for meeting IP environment of Security Market. The CMM-3000 offers the highest compression rate on the market via MPEG-4 technology for live like images and faster on-line image transmission.

PRODUCT SPECIFICATION

Video Compression

Compression	MPEG-4 ASP Compliant
Picture Resolution	Full D1 (720x480 in NTSC, 720x576 in PAL) CIF (352x240 in NTSC, 352x288 in PAL) QCIF (160x112 in NTSC, 176x144 in PAL)
Bit Rate	28 K ~ 3 M bps
Image Frame Rate	30 fps at full D1 resolution (NTSC) 25 fps at full D1 resolution (PAL)

Video Input

Composite Input	CVBS, 1.0Vp-p with 75 Ω loading
Digital Video Input	CCIR-656 digital video input

Video Output

Composite Output	CVBS, 1.0Vp-p with 75 Ω loading
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Audio Input

Compression	8 kHz, Mono, PCM
Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms

Audio Output

Compression	8 kHz, Mono, PCM
Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms

Alarm

Input	2, TTL
Output	2, TTL

Remote Control

Serial Port	RS-485: half duplex RS-422: full duplex RS-232: full duplex
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External I/O

Reset Key	Factory default
LED	System status

Network

LAN Port	Ethernet (10/100Base-T)
WAN Port	Ethernet (10/100Base-T)
Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP

Software

Web Browser	Microsoft Internet Explorer 6.0 or above
SDK	ActiveX control, C SDK
Security	Password protection : configured by the administrator

Operating

Temperature	5 ~ 50 °C (40 ~ 122 °F)
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Power

Power Requirement	DC 12 V ±10%
Power Consumption	7.5 W