RC200-5100

RIVA VIDEO ANALYTICS IN PERFECTION

H.264 Indoor Mini Dome IP Camera

The H.264 based Indoor Dome IP Camera, providing high-quality video, contains a fisheye lens and smoked dome bubble with embedded UDP's Video Analytics solution as a standard feature.

- Fisheye Lens 1.79 mm
- Built-in Video Content Analytics
- H.264 25/30 FPS@VGA, 2-way Audio
- Video Compression: H.264, MPEG-4, MJPEG (Dual Stream)
- Deinterlacing on DSP
- Burnt-in Text, Video Motion Detection Support
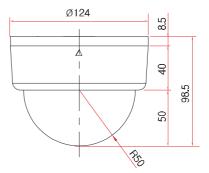- Comprehensive SDK Support

Intelligent Video Analytics included

Specifications

Camera Module

Image Sensor	1/4" VGA CMOS
Effective Pixels	640 x 480
Scanning System	Progressive Scan
Horizontal Resolution	550 TVL
Minimum Illumination	0,9 Lux
Lens	1.79 mm F2.5 (Fisheye Lens), Board Type
Day & Night	S/W (switching only software based)
Field of View	Horizontal 134° / Vertical 97°

Video

Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1, CIF, QCIF
Compression FPS	25/30 fps@VGA
Motion Detection	Support (DSP)
Burnt-in Text (Digital)	Support (DSP)

Audio

Input	1 channel
Output	1 channel
Compression Format	G.711

Function

Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3

Electrical

Power Source	12V DC, (DC Jack)
Power over Ethernet	Not Available
Power Consumption (Approx)	230 mA @ +12V

Environmental

Operating Temperature	0℃ ~ 50℃ (32℉ ~ 122℉)
Operating Humidity	Up to 85% RH (Non-condensing)

Mechanical

Material	Polycarbonate
Color	**Black**
Dimension	Housing: 124(ø) x 98.5(H) mm, Dome: 100 (ø) mm
Weight (Approx)	320 g

Video Content Analysis (Included as Standard)

High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Multi-segment Polygons and Lines
On-screen Display	Real-time Display of Tracking Data and Events
Camera Shake Cancellation	Improve the VCA performance with cameras that are prone to shake
Tamper Detection	Detect camera tampering

Video Content Analysis (Option)

Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Binary XML Format

Image Stabilization (Option)

Electronic Stabilization	Removes Camera Sway

Dimension   (unit: mm)