

Police IP Camera Solution



Pan/Tilt/Zoom Camera by Canon

Features

- 40x Optical Zoom with 56° Wide Angle Lens
- Progressive Scan CCD
- Smart Shade Control
- Image Stabilizer
- Exceptional Low Light Performance
- Auto Day / Night Capability

Camera Control and Functionality

- Pan/Tilt Control
- Motion Detection with Subject Auto-Tracking
- Image Upload and Email Notification
- Panorama Image Creation and Preset Tour

General

Image Sensor	1/4" CCD (primary color filter)
Effective Pixels	310,000
Synchronization	Internal
Scanning Method	Progressive
Minimum Illumination	Normal use
Day mode :	0.7 lux (F1.6, color, 1/30 sec.)
Night mode:	0.2 lux (F1.6, monochrome, 1/30 sec.)
	with Indoor dome housing VB-RD51S-S (smoked)
Day mode :	1.4 lux (F1.6, color, 1/30 sec.)
Night mode:	0.4 lux (F1.6, monochrome, 1/30 sec.)
Imaging Modes	Day Mode, Night Mode
Focusing	Auto / One-shot AF / Manual / Fixed focus at infinity (for dome use)
Length :	f=3.4 ~ 136mm
Aperture	Auto Iris
Lens	Focal Length: 3.4mm to 136mm
Zoom	40x Optical Zoom with AF (digital 4x)
Viewing Angle	Horizontal field of view : 55.8° (W) ~ 1.5 (T)
Vertical field of view :	43.3° (W) ~ 1.1 (T)
Pan Angle Range	340° (±170°)
Tilt Angle Range Upright:	115° (-25° ~ 90°)
Ceiling-mounted:	115° (-90° ~ 25°)

Camera Setting Adjustments

- Three Metering Modes
- Seven Levels of Exposure Compensation
- Shutter Priority Auto Exposure

Data Encoding and Transmission with DIGIC Net Processing

- Powerful DIGIC NET Processor
- Simultaneous Data Distribution
- Multi Streaming
- Recorded Stream Functionality
- Two-Way Audio (Full Duplex)
- IEEE 802.3af compliant Power over Ethernet (PoE)



Moving Speed
Tilt:
Infrared Cut Filter
Night Mode
White Balance
Operating System
Protocols

Video Compression Method
Video Compression Rate
Sound Compression Method
Output Image Size
Camera's buffer memory:
Frame Rate:
Display Image Size
Multi- size image distribution
Server
Log Management
Camera Control

Connection Restrictions

Network
Display LED
Main Unit Interface

Dimensions

Weight
Operating Environment
Power PoE

Power Consumption

Pan: Max. 150°/sec.
Max. 150°/sec.
Power-driven insertion / removal (in conjunction with switching Day mode - Night mode)
Yes
Auto / One-shot / Preset / Manual
Linux
IPv4
TCP/IP, UDP, HTTP, FTP (server/ client), SNMP(MIB2)*,SMTP (client), DHCP (client), DNS (client), ARP, ICMP, POP3, NTP, SMTP authentication, WV-HTTP (from Canon)
IPv6
TCP/IP, UDP, HTTP, FTP (server/client), HTP, SMTP (client), DNS (client), ARP, ICMPv6, POP3, NDP, NTP, SMTP authentication, WV-HTTP (from Canon)
*SNMP (MIB2) is compliant with RFC1213
JPEG (Motion-JPEG for video) / MPEG-4 (Simultaneous distribution is available)
NTSC: 0.1fps to 30fps
G.711 μ-law (64kbps)
FTP / HTTP / SMTP (e-mail)
Max. approx. 6MB
Max. 10fps
640 x 480, 320 x 240, 160 x 120
JPEG only
HTTP, FTP, WebView Livescope SDK v2.2
Syslog format
3 user levels available (Administrator / Authorized users / Anonymous users).
Max. 50 user names and passwords can be registered.
Access control (user name & password) / IP address restriction (IPv4)
Restriction on the number of simultaneous client access
LAN x 1 (RJ45, 100Base-TX (Auto / Full duplex / Half-duplex))
Yes
Network Terminal
LAN x1 (RJ45, 100Base-TX (Auto / Full duplex / Half-duplex)) IEEE802af compliant
Audio Input Terminal
3.5 monaural mini-jack connector LINE IN x 1 (for amplifier microphone) or MIC IN x 1 (for microphone w/o amplifier)
Audio Output Terminal
3.5 monaural mini-jack connector LINE OUT x 1 (for amplifier speaker)
External Device
I/O Terminal, Input x 2, Output x 2
142 x 142 x 149 mm (5.59 x 5.59 x 5.87 inch) (W x D x H)
Main unit only. Excluding rubber feet
approx. 840g (approx. 1.852 lbs.)
Temperature: 14°F to 122°F, Humidity: 20 to 85%RH (no condensing)
PoE power supply via LAN connector (IEEE802.af compliant)
AC Adapter: optional PA-V17 (100VAC)
External Power Supply: 24VAC / 12VDC (using a supplied power connector *nonpolar)
with PoE: Max. approx. 9W
with optional AC Adapter PA-V17: Max. approx. 13W

Also available with Sony camera

****Custom configurations are available**

