FlexWATCH®
(주)세연테크 Seyeon Tech Co., Ltd.

FW1174-VC
H.264/MJPEG VGA Cost-effective Mini Dome Camera

ONVIF

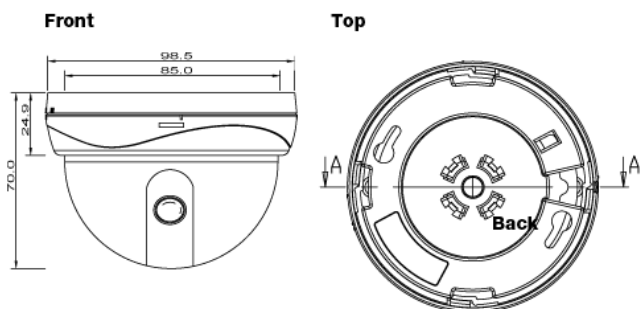| VGA | H.264/MJPEG | 30fps | SD CARD | PoE | QR Code |

Key Features

1/4" VGA CMOS Sensor

3.6mm(F1.8) Fixed Lens

Min. Illumination: 1Lux

Max. 30fps@VGA(640x480)

Dual Stream(H.264, MJPEG)

Onboard storage by Micro SD
Built-in PoE (Optional)

Supports both ONVIF(ProfileS) and PSIA(v1.0) standards.

Video Encoding	H.264/MJPEG(simultaneous dual stream) H.264/H.264 (true H.264 dual streaming) Simultaneous streaming with independent control
Video signal	N/A
Resolution	640x480, 320x240, 160x120
Live Casting	Streaming video channels Up to max 30fps@ VGA when simplex
Audio Encoding	N/A
Audio channels	N/A
PTZ support	N/A
Serial Interface	Console, By-pass command to control UART device Serial Input/Output mode (3.3V TTL)
Bandwidth Management	Frame rate control / Bandwidth control / CBR / VBR
Alarm Management	[Trigger Condition] Video loss / Video recovered / Motion detection (144 area) / Boot finished / Schedule [Alarm Service] Image holding service (Max 5.6MByte pre-post alarm buffer), Image upload service through E-mail / FTP (support pre & post), Notification service through TCP / UDP / HTTP
Security	Channel based user password protection for live-cast, PTZ, alarm output and audio
Dynamic IP	Dynamic IP service using www.ipcctvdns.com
Smart Solution	Smart Phone Application (IOS, Android)
Web interface	Live-cast, PTZ control, search through Web browser Minimum PC requirement - Windows XP Pro (IE 6.x or later) , Pentium4 (2Ghz, 2G RAM), Video Card(256MB RAM, 1024x768)
Management Software	Supports 16, 32, 64, 128ch Management Software Full-featured PC NVR with matrix functionality
System Integration	[Protocol] HTTP, RTP/RTSP, TCP/IP, FTP, Telnet, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPNP, and etc. [SDK] Open HTTP API / ActiveX for live cast with audio & PTZ [Service] Image upload / notification service / service for POS integration

Installation & maintenance	Configuration by installation wizard, HTTP, telnet and console. Upgrade firmware through HTTP, telnet & FTP
Misc.	Transmit serial input data with video Quick Time & VLC media player compatible
System hardware	32bit Embedded CPU / Embedded Linux / 128MByte SDRAM / 128MByte NAND Flash
Power	SMPS 12V (1A) [AC100~240V, 50/60Hz, 300mA] Max. Power Consumption - DC12V, 1.8W
Approvals	KC, FCC, CE, RoHS
Dimension / Weight	100 Ø x 70 (H) (in mm) About 190g without Power Supply
External Interface	10/100-Base-T Ethernet (auto-sensing) 1 UART port(3.3V TTL) 1 Micro SD memory interface Factory Default Button
Working Environment	Temperature: 0~50 ℃, Humidity: 20~80% RH
Image sensor	1/4" optical format CMOS Sensitivity: 1500mV/lux sec MAX Active pixel resolution: 652x488 S/N ratio: 46dB White Balance: AWB
Lens	3.6mm, Fixed, F1.8
Image Setting	Exposure Control Brightness/Contrast Control Mirror Control (Normal/Mirror/Flip/Rotate) Frequency Control (50/60)
Minimum illumination	1 Lux
Options	Built-in PoE (IEEE 802.3af)

Dimensions

Accessory