

VI-7100



H.264 Full Indoor/Outdoor PTZ Dome IP Camera

- Full Frame Rate at HD 1080p
- 20x Optical Zoom
- Auto Focus
- IR Support
- Easy and Flexible Installation
- Video Compression: H.264, MJPEG
- Dual Stream
- Burnt-in Text and Annotation
- On-Board Storage (Micro SD Up to 32GB.)
- Comprehensive SDK Support
- ONVIF Support
- IP66 Support
- Embedded Video Analytics
- Email Notifications
- Remote Viewing



CAMERA	
Model	VI-7100
Image Sensor	1/2.7" 1080p CMOS
Effective Pixels	1920 x 1080
Scanning System	Progressive scanning
AGC Control	Auto
Min. Illumination	Color : 0.5 lux, BW : 0.001 lux(Sens-up 32X)
Lens	20x Vari-Focal F1.2 Motorized Focus & Zoom
Day & Night	IR Cut Filter Removal
Smart Edge Enhance	Supported
2D-DNR	Supported (1 ~ 16)
DSS (Sens-up)	2X ~ 32X
White Balance	ATW / Manual / Push
BLC	On(possible to designate zone) / Off
Iris	DC Auto Iris

VIDEO	
Compression Format	H.264, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	1920 x 1080, 1280 x 720, 800 x 450, 480 x 270, 320 x 180
Compression FPS	30fps@1080p
Motion Detection	Built-in
Burnt-in Text	Video stream overlay text
Output	Analog video Output for Installation only

AUDIO	
Input	1 Channel
Output	1 Channel
Compression Format	G.711

FUNCTION	
Digital In/Out	1 Each
Network	10 / 100 Base-T
Wi-Fi	Not available
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
Network	10 / 100 Base-T
Wi-Fi	Not available
ONVIF	Support
Memory Card	Built-in Micro SD slot (SD card not included) (Recommend Class 4 and higher for HD recordings)

ELECTRICAL	
Power Source	AC 24V
Power over Ethernet	Supported (PoE+ IEEE 802.3af)
Power Consumption	800mA @ AC 24V

ENVIRONMENT	
Operating Temp	AC 24V : 0°C ~ 50°C (-32°F ~ 122°F) PoE+ : 0°C ~ 50°C (-32°F ~ 122°F)
Cold Start	AC 24V : N/A PoE : N/A
Operating Humidity	Up to 85% RH, Non-condensing

MECHANICAL	
Material	Aluminum Die Casting
Color	Ivory
Dimension	Housing: 225(Φ) x 845(H) mm Dome: 210(Φ) mm
Weight	2100g

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	(OPTIONS)
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Plain XML Format