

W50

VIRTUE SERIES

IP MEGAPIXEL IR WEATHERPROOF CAMERA



KEY FEATURES

- 5 Megapixel
- Quad stream support
- Dual stream, Full HD 1080p real-time + D1 real-time
- Quad stream compression : H.264 Baseline / Main / High Profile + MJPEG
- Multi-language support
- Tampering alarm
- Wide Dynamic Range
- Remote Zoom & Focus (Motorized Lens)*
- Motion Detection
- Privacy Masks
- Smart Picture Quality / 3D Noise Reduction
- Vertical View mode (Image rotation by 90°)
- Smart IR mode
- Network Failure Detection
- Day/Night (ICR)
- IR LED module (Working distance up to 25m)
- Micro SD
- Weatherproof (IP66 International)
- Sunshield
- Intergrated Mounting Bracket with Cable Management
- ONVIF support



TECHNICAL SPECIFICATIONS

Image Sensor	1/2.5" Progressive Scan CMOS
Maximum Image Resolution	2592 (H) x 1944 (V)
Minimum Illumination	0 Lux
IR LED	IR LED 24nos, 25m visibility range 850nm
Lens	Varifocal Lens 3 - 9mm, F1.2
Video Compression	H.264 / MJPEG
Streaming Profiles	Single Stream H.264 Dual Streams H.264 + MJPEG / H.264 + H.264 Quad Streams H.264*3 + MJPEG / H.264 *3 + H.264 Single Stream H.264 2592 x 1944 (12 fps) Simultaneous Dual Streams H.264 1080p (25 / 30 fps) + H.264 / MJPEG D1 (25 / 30 fps)
Supported Protocols	IPv4 / v6, TCP / IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Interface	RJ-45, 10/100 Mbps Ethernet
Audio	2-way Audio : Line out, Line in / Mic In, Compression : G.711/ G.726
Alarm	Input : 5V 10KΩ pull up ; Output : Photo Relay Output 300VDC/AC
Micro SD	microSDHC 32GB support
Supported Web Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari
Operating Temperature	Without Heater : -10°C - 50°C (14° - 122°F) With Heater : -40°C - 50°C (-40° - 122°F)
Humidity	10% to 90%, no condensation
Rating	IP66
Power Input	DC12V / AC24V / PoE
Power Consumption	System : 5W, (Built-in IR Illuminator : +3W, Motorized Lens : +3.6W, Heater : +12W)
Dimension (ø x h)	84mm x 180 mm 84mm x 193 mm with Sunshield
Weight	940g

IMAGE SETTING

Backlight Compensation	On / Off
White Balance	Auto / Manual
Noise Reduction	On / Off
Wide Dynamic Range	On / Off
Privacy Mask	On / Off
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Digital Zoom	Support
Motion Detection	On / Off
ICR + IR LED	Auto / On / Off / Smart IR / Light Sensor
Tampering Alarm	On / Off

OPTIONAL

- Motorized lens
- Heater
- Fixed Lens 4.0mm