

VTC-IR303-212NP

Virtuoso Series 3.23MP WDR IP
Bullet Camera with 30 IR LEDs



FEATURES

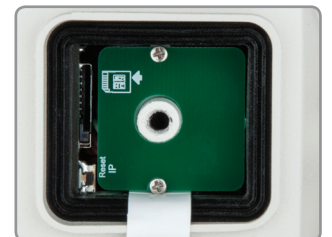
- Sony® 1/2.8" Progressive Scan CMOS Sensor
- Up to 30fps live view @ 2048 x 1536 (3.23 MegaPixel)
- MegaPixel IR Corrected 2.8-12mm Motorized Varifocal Lens with 1 click focus for easy Configuration
- 30 Dynamic Infrared LEDs at 850nm enable viewing in total darkness up to 100 feet
- Dual Glass Compartments to Eliminate IR Reflection
- XD-DNR (2D-DNR + 3D-DNR) Noise Reduction
- True Day/Night by ICR - Dual Filter Switch
- Triple Streaming (H.264/MJPEG) offering Extensive Integration Possibilities
- Real-time Lens Distortion Correction (LDC) for an optically correct picture
- Compliance with the latest Onvif Profile S
- On-board network security with IP address filtering
- Advanced OSD Features including Image Stabilization, Corridor Mode Privacy Mask, Motion Detection, Tamper, Defog, D-Zoom, HLC/BLC, Mirror/Flip, Hue, Brightness, Contrast, Saturation, Sharpness
- MicroSD memory card slot for Local recording supporting up to 128GB MicroSDXC cards
- 3-Axis mount with Simple One Turn Positioning Lock for Ease of Installation
- IP-67 Rated Water Resistance
- 12VDC, 24VAC and PoE (Power over Ethernet) Operation



Real-time Lens Distortion Correction (LDC) for an optically correct picture



3-Axis mount with Simple One Turn Positioning Lock for Ease of Installation



Side panel easy access to Micro SD Card slot and Reset Button

Virtuoso



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Specifications

Sensor	Sony 1/2.8" Progressive Scan CMOS Sensor
Resolution	3.23 MegaPixel (2048x1536)
Video Encoding	H.264 / MJPEG
Video Output	Ethernet (RJ45)
Frame Rate	30fps max
Dynamic Intensity IR LEDs	30 850nm IR LEDs
IR Range	100'
S/N	More than 51dB
Lens	2.8-12mm Motorized Varifocal Lens with 1 click focus for easy Configuration
Corridor Format	90° / 270°
Digital Zoom	0 ~ x16
Minimum Illumination	Color Mode: 0.15 lx at 50IRE/30fps / B/W Mode: 0.00 lx 30fps With IR on
Day/Night	Auto True Day/Night (TDN)
Electronic shutter speed	1/10,000 sec ~ Max. 1/30 sec
DSS (Sens-Up)	AUTO
Noise Reduction	XD-DNR (2D-DNR+3D-DNR)
WDR	Digital WDR (ATR-EX)
Privacy	Max.8 Area Selection
Motion Detection	YES
Advanced OSD Functions	Privacy Mask, Motion Detection, Tamper, Defog, D-Zoom, HLC/BLC, LDC (Lens Distortion Correction), Mirror/Flip, Hue, Brightness, Contrast, Saturation, Sharpness
Memory Card	MicroSD - up to 128GB
Video Streaming	Simultaneously H.264 and MJPEG (Triple Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
Connectivity	Up to 10 simultaneous user connections
Security	Multi User Authority, IP Filtering, HTTPS
Weather Resistance Rating	IP-67
Input Voltage	12VDC / 24VAC / PoE
Power Consumption (12VDC)	340mA (IR Off) / 750mA (IR On)
Power Consumption (24VAC)	135mA (IR Off) / 250mA (IR On)
Power Consumption (PoE)	5.9 Watts
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH
Dimensions (W x H x D)	3.17" x 3.73" x 9.72" (80.5 x 94.8 x 247mm)
Weight	1.98 lbs (900g)

