

# VTC-IR403-550NP

Virtuoso Series 3.15MP Vandal Resistant WDR IP Bullet Camera with 40 IR LEDs



## FEATURES

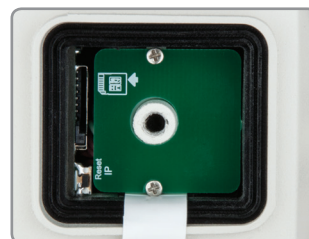
- 1/2.8" Sony® 3.23 MegaPixel RGB Bayer Array CMOS
- Up to 30fps live view @ 2048 x 1536 (3.15 MegaPixel Effective Pixels)
- MegaPixel IR Corrected 5-50mm Varifocal Auto Iris Lens with External Adjustments for Focus and Zoom
- 40 Dynamic Infrared LEDs at 850nm enable viewing in total darkness up to 150 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
- 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-68 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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An Eye On Innovation

# VTC-IR403-550NP

Virtuoso Series 3.15MP Vandal Resistant  
WDR IP Bullet Camera with 40 IR LEDs

Specifications	
Sensor	1/2.8" Sony 3.23 MegaPixel RGB Bayer Array CMOS
Resolution	3.15 MegaPixel (2048x1536)
Video Encoding	H.264 / MJPEG
Video Output	Ethernet (RJ45)
Frame Rate	30fps max
Dynamic Intensity IR LEDs	40 850nm IR LEDs
IR Range	150'
S/N	More than 51dB
Lens	MegaPixel IR Corrected 5-50mm Varifocal Auto Iris Lens with External Adjustments for Focus and Zoom
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
White Balance	ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual
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
Audio	2-Way full duplex
Security	Multi User Authority, IP Filtering, HTTPS
Weather Resistance Rating	IP-68
Input Voltage	12VDC / 24VAC / PoE
Power Consumption (12VDC)	380mA (IR Off) / 700mA (IR On)
Power Consumption (24VAC)	300mA (IR Off) / 500mA (IR On)
Power Consumption (PoE)	7.3 Watts
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH
Dimensions (W x H x D)	4.35" x 4.33" x 10.11" (110.5 x 110 x 260mm)
Weight	2.98 lbs (1350g)