VTC-IR303FNP

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

Virtuoso

HIGH DEF 3.23 MEGAPIXEL | ONVIF COMPLIANCE | TRIPLE STREAMING | CONTROL INTEGRATION | FIXED IRIS LENS | MicroSD CARD SLOT 128GB MicroSDXC | XD DNR NOISE REDUCTION | PRIVACY MASKING | MOTION DETECTION | LENS DISTORTION CORRECTION LDC | DEFOG TECHNOLOGY | TRUE DAY/NIGHT ICR | NOTIFICATIONS VIA EMAIL | WEATHER RESISTANCE IP-66 | 12VDC & PoE | 100 FOOT IR RANGE

FEATURES

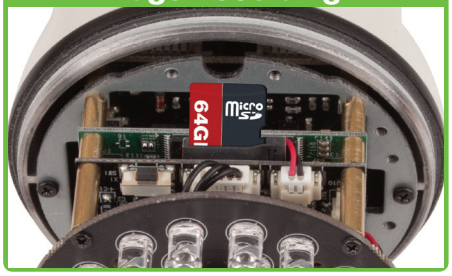
- 1/2.8" Sony® 3.23 MegaPixel RGB Bayer Array CMOS Sensor
- Up to 30fps live view @ 2048 x 1536 (3.23 MegaPixel Effective Pixels)
- MegaPixel IR Corrected 3.6mm Fixed Iris Lens
- 30 Dynamic Infrared LEDs at 850nm enable viewing in total darkness up to 120 feet
- Dual Glass Compartments to Eliminate IR 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
- IP-66 Rated Water Resistance
- 12VDC and PoE (Power over Ethernet) Operation
- 3 Year Warranty

Virtuoso LDC Off

Virtuoso LDC On

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

Edge Recording



Micro SD memory card slot for onboard EDGE recording & playback

VITEK INDUSTRIAL VIDEO PRODUCTS, INC.

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An Eye On Innovation

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Specifications

Sensor	1/2.8" Sony 3.23 MegaPixel RGB Bayer Array CMOS
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	120'
Lens	3.6mm Fixed Iris
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	True Day/Night by ICR
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
Brightness	YES
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	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-66
Input Voltage	12VDC / PoE
Power Consumption (12VDC)	300mA (IR Off) / 540mA (IR On)
Power Consumption (PoE)	6.8 Watts
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH
Dimensions (W x H x D)	3.15" 2.99" x 9.25" (80 x 76 x 235mm)
Weight	1.19lb (540g)

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