TRANSCENDENT • VITEK

Also Available in Charcoal Gray (VTD-TNT8RMSB)

INTELLIGENT ANALYTICS

HIGH DEF **8.0** MEGAPIXEL | **TRUE** DAY/NIGHT **ICR** | **XD DNR** NOISE REDUCTION | SECONDARY VIDEO OUTPUT | **12VDC OR PoE** +⚡− | FACE DETECTION | **MOTION** DETECTION | NOTIFICATIONS VIA EMAIL **@** | MOTORIZED VARIFOCAL | WEATHER RESISTANCE **IP-66** | H.265 H.264 MJPEG | **TRUE WDR WIDE** DYNAMIC RANGE | MicroSD CARD SLOT **EDGE** RECORDING
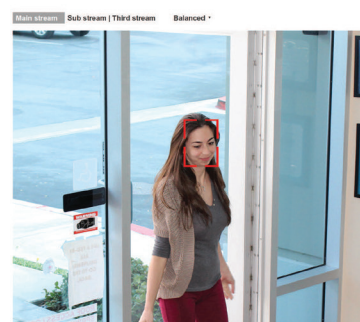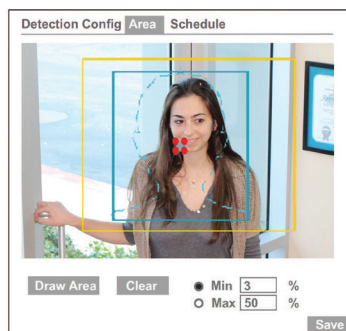
FEATURES:
- 1/2.5" 8.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 8 MegaPixel (3840x2160)
- Motorized 3.3-12mm Varifocal Lens
- 2 High Powered IR LEDs with 160' IR Range
- 120dB Super Wide Dynamic Range (WDR)
- True Mechanical Day/Night function by ICR
- XD-DNR (2D-DNR & 3D-DNR) Noise Reduction
- Fully Programmable Intelligent Analytics including Face Detection, Object Removal/Museum Search, Line Crossing, and Area Intrusion Detection
- H.265/H.264/MJPEG Triple Streaming
- Secondary Video Output (CVBS)
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- IP67 Weather Resistance
- MicroSD memory card slot for Local recording supporting up to 128GB MicroSDXC cards
- ONVIF Compliant
- 12VDC & PoE (Power over Ethernet) Operation
- Optional Junction Boxes (VT-TJB01, VT-TJB021), Wall Mounts (VT-TWM03, VT-TWMT4), and post mount adapters (VT-TPDM2 [requires VT-TJB01] and VT-TPDM3 [requires VT-TJB021]). All Mounts Available in Charcoal.
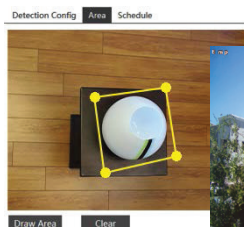
Download on the App Store | ANDROID APP ON Google play | ONVIF

Intelligent Analytic Features Include:

Facial Detection - *Security personnel can find out who entered/left restricted areas and at what time*

Object Removal (Museum Search) - *Sends notifications if an existing object is missing from the camera's view for a period of time*

Line Crossing - *NVR begins recording and an alert is sent when a line is crossed. Ideal for property monitoring.*

VITEK INDUSTRIAL VIDEO PRODUCTS, INC.

An Eye On **Innovation**

VTC-TNT8RMS

Specifications for: VTC-TNT8RMS, VTC-TNT8RMSB (Charcoal)

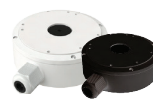|	
Image Sensor	1/2.5" 8.0 Megapixel Progressive Scan CMOS
Image Size	8 MegaPixel 3840x2160
Resolution	8MP (3840x2160) / 5 MP (2592x1944) / 4MP (2592x1520) / 3MP (2304x1296) / 1080P (1920x1080) / 720P (1280x720) / D1/CIF (480x240)
Min. Illumination	0 Lux (IR LED ON)
Lens	Motorized 3.3-12mm
Day/Night	True Day/Night by ICR
IR LEDs	2 High Power
IR Distance	160'
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Multi-Stream	1~30fps: 8 MP, 5 MP, 4 MP, 3 MP, 1080P, 720P, D1, CIF, 480x240
WDR	120dB Super WDR
DNR	XD-DNR (2D-DNR & 3D-DNR)
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	Saturation, Brightness, Contrast, WDR, Noise reduction
Intelligent Analytics	Face Detection, Object Removal/Museum Search, Exception, Line Crossing, Smart Intrusion, People Intrusion, People Counting, Crowd Density
Smart Alarm	Motion Alarm / Sensor Alarm
ROI	Max 8 detailed areas can be viewed
Network	RJ45
Video Output	1 x BNC (CVBS)
Audio	1 x IN & Built In Mic (*Please research state and federal laws regarding audio surveillance)
Storage Card	MicroSD up to 128GB
RS485	x 1
Alarm Input	x 1
Alarm Output	x 1
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Internet Explorer, Chrome and Firefox with IE Tab
Connection Protocol	ONVIF
Weather Resistance	IP67
Power Input	12VDC / PoE
Power Consumption (12VDC)	375mA (IR Off) / 542mA (IR On)
Power Consumption (PoE)	4.5W (IR's off) / 6.5W (IR's on)
Working Environment	-4~122 / 10%~90% Humidity
Weight	23.63 oz. / 1.48 lbs. / 670g
Dimensions	4.39" x 3.92" (111.5 mm x 99.6 mm) Dia x H

Use with VITEK Transcendent Series Real Time Network Video Recorders

Pair with VITEK Transcendent Series Network Recorders VT-TNR818PF, VT-TNR1646PF, and VT-TNR3216PF with Built-in PoE and Advanced Analytics including Face Detection

VT-TJB01
Optional Junction Box for use with Select Transcendent Turrets and Bullets

VT-TJB021
Optional Junction Box for use with Transcendent Motorized Turrets and Domes

VT-TWM03
Optional Wall Mount for use Transcendent Motorized Domes and Turrets

VT-TWMT-4
Optional Wall Mount for use with Motorized Transcendent Turrets

VT-TPDM-2
Mount Post Adapter - requires VT-TJB01

VT-TPDM-3
Pendant Mount Post Adapter requires VT-TJB021

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