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- 1/2.5" 8.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 8 MegaPixel (3840x2160)
- 3.6mm or 2.8mm Fixed Iris Lens Options
- 36 Infrared LED's with 120' 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
- ONVIF Compliant
- IP66 Weather Resistance
- Optional Junction Box Mount Available (VT-TJB01)
- 12VDC & PoE (Power over Ethernet)
  Operation







## **Intelligent Analytic Features Include:**

**Facial Detection -** Security personnel can find out who entered/left the 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.







## VTC-TNB8RFS, RFS-2

Specifications for: VTC-TNB8RFS, VTC-TNB8RFS-2	
Image Sensor	1/2.5" 8.0 Megapixel Progressive Scan CMOS
Image Size	8 MegaPixel 3840x2160
Resolution	8MP (3840x2160) / 4MP (2592x1520) / 3MP (2304x1296) / 1080P (1920x1080) / 720P (1280x720) / D1/CIF (480x240)
Min. Illumination	O Lux (IR LED ON)
Lens	3.6mm or 2.8mm Fixed Iris Lens
Day/Night	True Day/Night by ICR
IR LEDs	36
IR Distance	120'
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
ROI	Max 8 detailed areas can be viewed
Network	RJ45
Video Output	1 x BNC (CVBS)
Audio	1 x IN (One-way Audio)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Internet Explorer, Chrome and Firefox with IE Tab
Connection Protocol	ONVIF
Weather Resistance	IP66
Power Input	12VDC / PoE
Power Consumption (12VDC)	375mA (IR Off) / 625mA (IR On)
Power Consumption (PoE)	4.5W (IR's off) / 7.5W (IR's on)
Working Environment	-4~122 / 10%~90% Humidity
Weight	21.16 oz / 1.322 lbs. / 600 g
Dimensions	3.43 x 8.62" (87mm x 219mm) Dia x L





























Transcendent 16 & 32Ch NVRs, models VT-TR1616F & TNR3216PF with Facial Detection Support

## VT-TJB01

Optional Junction Box for Cable Management for use with all Transcendent Bullet and Turret Style Cameras





