AUDIOVIDEOSUPPLY

TRANSCENDENT ◉VITEK

INTELLIGENT ANALYTICS

HIGH DEF **2.0** MEGAPIXEL | **3D** DNR NOISE REDUCTION | SECONDARY VIDEO OUTPUT | **12VDC OR PoE** | FACE DETECTION | **MOTION DETECTION** | NOTIFICATIONS VIA EMAIL **@** | MOTORIZED VARIFOCAL | WEATHER RESISTANCE **IP-67** | **H.265 H.264** MJPEG | **D-WDR WIDE** DYNAMIC RANGE | MicroSD CARD SLOT **EDGE** RECORDING
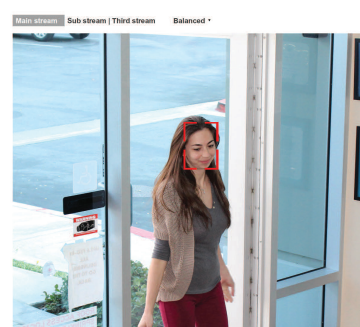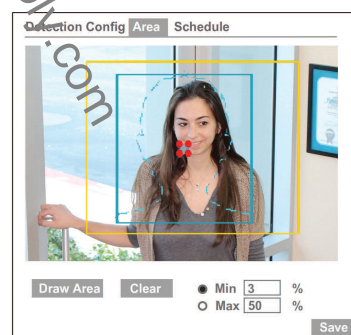
FEATURES:

- 1/2.8" 2MP Progressive Scan CMOS image sensor
- Up to 30fps live view @ 2 MP (1920x1080)
- 7 ~ 22mm Motorized Varifocal Lens
- Built-in high efficiency white light LEDs
- Digital Wide Dynamic Range (D-WDR)
- True Mechanical Day/Night function by ICR
- XD-DNR (2D-DNR & 3D-DNR) Noise Reduction
- Face snapshots enabled by precision detection, tracing, capture and scoring
- Other Fully Programmable Intelligent Analytics includ: Object Removal/Museum Search, Exception, Line Crossing, Area Intrusion, People Counting, People Intrusion, Crowd Density Monitoring
- H.265/H.264/MJPEG Triple Streaming
- Secondary Video Output (CVBS)
- MicroSD memory card slot for Local recording supporting up to 128GB MicroSDXC cards
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance
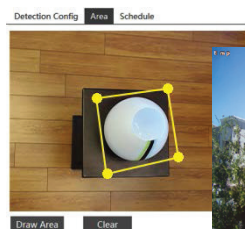- Optional Junction Box Mount (VT-TJB01) Available

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.*

Download on the **App Store** | ANDROID APP ON **Google play** | ○**NVIF**

VITEK®
INDUSTRIAL VIDEO PRODUCTS, INC.

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VTC-TNB2FM Specifications

Image Sensor	1/2.8" 2.0 Megapixel Progressive Scan CMOS
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Min. Illumination	0 Lux (White Light LED On)
Lens	Motorized 7~22mm
Day/Night	True Day/Night by ICR
LEDs	Built-in High Efficiency White Light LEDs
IR Distance	165'
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Multi-Stream	1~30fps: 2 MP, 1080P, 720P, D1, CIF, 480x240
WDR	D-WDR
DNR	XD-DNR (2D-DNR & 3D-DNR)
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen,NR
Intelligent Analytics	Face Detection, Object Removal/Museum Search, Exception, Line Crossing, Smart Intrusion, People Intrusion, People Counting, Crowd Density
Face Capturing	Precision detecting, tracing, capturing, scoring and screening faces to get the most effective snapshots
Smart Alarm	Motion Detection, Sensor Alarm, SD Card Full, SD Card Error, IP Conflict, Network Disconnection
ROI	Max 8 detailed areas can be viewed
Network	RJ45
Video Output	1 x BNC (CVBS)
Audio	1 x IN & 1 x OUT (Two-Way Audio)
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)	210mA (LEDs Off) / 545mA (LEDs On)
Power Consumption (PoE)	4W (LEDs off) / 7.8W (LEDs on)
Working Environment	-4~122 / 10%~90% Humidity
Weight	35.49 oz / 2.22 lbs / 1006 g
Dimensions	3.94" x 11.00" (109 mm x 284 mm) Dia x L

Use with VITEK Transcendent Series Real Time Network Video Recorders

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

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