

VTD-TND8RFA3-2

Transcendent Series 8 MegaPixel [4K] Generation III Advanced A.I. Fixed IP Vandal Dome Camera



VITEKCCTV.COM
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KEY FEATURES

- 1/2.8" 8.0 Megapixel [4K] CMOS Image Sensor
- Up to 20fps live view @ 8 MegaPixel (3840x2160), 30fps @ 5/4/3MP/1080/720p/D1/CIF/480x240
- 2.8mm Fixed Iris Lens
- Available with 2.8mm Fixed Lens in Ivory or Charcoal: VTD-TND8RFA3-2 (Ivory w/ 2.8mm) VTD-TND8RFA3B-2 (Charcoal w/ 2.8mm)
- Matrix IR (up to 100' IR Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) Noise Reduction
- Gen. III Advanced Analytics: Abnormal Video, Face Detection, Regional Intrusion Detection, Regional Entrance / Exiting Detection, Line Crossing, Target Counting Detection
- 1 Ch. Audio In + Built-in Mic*
- 1 Ch. Alarm In + 1 Ch. Alarm Out
- Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (Up to 256GB)
- IP67 Weather Resistance + IK10 Impact
- Optional Junction Box (VT-TJB03A), Wall Mount (VT-TWMT3) and In-Ceiling Semi Flush Mount (VT-TFMT-S) Available
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

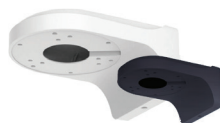
MOUNTS



VT-TJB03A/B
Optional Junction Box for use with Fixed Lens Vandal Dome Cameras



VT-TFMT-S
Optional Semi-Flush Mount for use with Fixed Lens Vandal Dome Cameras



VT-TWMT3/B
Optional Wall Mount for use with select Transcendent Dome and Turret Cameras

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.

SPECIFICATIONS

Image Sensor	1/2.8" 8.0 Megapixel [4K] CMOS Image Sensor
Image Size	8 MegaPixel (3840x2160)
Resolution	8MP(3840×2160), 6MP(3072×2048), 5MP(2592×1944), 4MP(2592×1520), 4MP(2560×1440), 3MP(2304×1296), 1080P(1920 × 1080), 720P (1280 × 720), D1, CIF, 480×240
Min. Illumination	0.01 lux @ F1.2, AGC ON; 0 lux with IR, 0.02 lux@F1.6, AGC ON; 0 lux with IR
Lens	2.8mm Fixed Iris Lens
Day / Night	True Day/Night by ICR
IR LEDs / IR Distance	2 Matrix / 100'
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Main-Stream	1~20fps: 8MP, 6MP, 1~30fps: 5MP, 4MP, 3MP, 1080P, 720P, D1, CIF, 480x240
Bit Rate / Type	64Kbps ~ 12Mbps
Wide Dynamic Range (WDR)	120dB Super WDR
Digital Noise Reduction (DNR)	XD-DNR (2D-DNR & 3D-DNR)
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	Saturation, Brightness, Contrast, WDR, Noise reduction
Gen. III Advanced Analytics	Abnormal Video, Face Detection, Regional Intrusion Detection, Regional Entrance / Exiting Detection, Line Crossing, Target Counting Detection
Smart Alarm	Motion Alarm / Sensor Alarm
Region of Interest (ROI)	Each ROI to be Configured Separately
Network	RJ45
Audio	Built-in Mic + 1 Ch. Audio In*
Alarm	1 Ch. Alarm In + 1 Ch. Alarm Out
Local Storage	MicroSD Card Slot (Up to 256GB)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Microsoft Internet Explorer
Connection Protocol	ONVIF
Outdoor Protection	IP67 Weather Resistance + IK10 Impact
Power Input	12VDC / PoE
Power Consumption 12VDC / PoE	350mA (LEDs Off), 600mA (LEDs On) / < 9W
Working Environment	-22° ~ 140° / < 95% Humidity
Weight	22.22 Oz. / 1.39 Lbs. / 630g
Dimensions	4.57" × 3.58" (116mm × 91mm) Dia × H

*Please research local, state and federal laws regarding the implementation of audio surveillance.

