VTC-TNT6FEA-2

Transcendent Series 6 MegaPixel Fixed Lens IP WDR Turret Camera with Programmable Analytics

KEY FEATURES

- 1/2.5" 6.0 MegaPixel CMOS Image Sensor
- Up to 20fps@6MP (3200 × 1800), Up to 30fps@4MP (2688 × 1520)
- 2.8mm Fixed Iris Lens
- Matrix IR / White Light (up to 100' Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) Noise Reduction
- Region Intrusion Detection, Object Abandoned / Missing, Scene Change Detection, Line Crossing, Video Blur, Video Color Cast Detection
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- MicroSD Card Slot for Local Recording (Up to 256GB)
- 1 Ch. Audio In + Built-in Mic*
- Remote Viewing via VMS, Internet Explorer (Plug-in Req'd), Edge in IE Mode, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance
- Optional Wall Mount (VT-TWMT-3), Junction Boxes (VT-TJB01, VT-TJB08), and Pendant Mount VT-TPDM-2 [reqs. VT-TJB01]) Available *[See Additional Mounting Options Below]*
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

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

*Also available in Charcoal, VTC-TNT6FEAB-2

CABLE CONNECTIONS *Ethernet (PoE), 12VDC Input, Audio In**

MICRO SD CARD SLOT *Supporting up to 256GB MicroSD Cards*

NDAA COMPLIANT

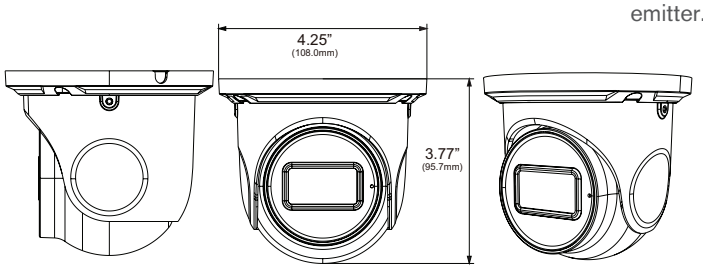
PROGRAMMABLE ANALYTICS

KNIGHT GUARD

TRANSCENDENT | NETWORK | INTEGRATED AUDIO | 6MP 6 MEGAPIXEL | MATRIX IR + WHITE LIGHT | FIXED LENS | PROGRAMMABLE ANALYTICS

TRANSCENDENT SERIES NDAACOMPLIANT IP CAMERAS WITH PROGRAMMABLE ANALYTICS!

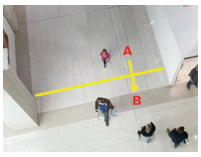
Transcendent Series NDAA Compliant High Definition 6 Megapixel IP Network Cameras offer unprecedented performance and value. These simple, easy to install, attractively styled, IP Network Cameras transmit over remote viewing via VMS, Web Browser, and iOS & Android Apps. These models also feature enhanced night vision using White Light emitter.



TRANSCENDENT ANALYTICS!

OBJECT TRACKING ***Track Objects Removed from or Abandoned in Secure Areas***

AREA ***Fully Programmable Regional Intrusion Detection***



LINE CROSSING ***Track People or Vehicles Entering / Exiting Designated Areas***

RELATED PRODUCTS & ACCESSORIES

Pair with one of several VITEK Transcendent Series Network or Digital Recorders offering a Myriad of Advanced Analytic Functions and Applications. See www.vitekcctv.com for More!

Firmware and Features may be upgraded periodically – Please contact your VITEK Representative for complete information on updates and downloads.

VT-TJB08 *Optional Junction box for Cable Management*

VT-TJB01 *Optional Junction box for Cable Management*

VT-TPDM2 *Pendant Mount - reqs. VT-TJB01*

VT-TWMT3 *Optional Wall Mount*

VT-TPLMT *Universal Pole Mount Adapter - reqs. VT-TJB08 / VT-TJB01*

VT-TCNMT *Universal Corner Mount Adapter - reqs. VT-TJB08 / VT-TJB01*

BREAKDOWN OF MODEL NUMBERS EXAMPLE: VTC-TNT6FEA-2

[VTC]	[T]	[N]	[T]	[6]	[F]	[E]	[A]	[2]
VITEK Camera	TRANSCENDENT	Network	Turret	6MP	Fixed	Entry Level	Second Iteration	2.8mm

An Eye On Innovation

ONVIF

Google play | App Store

SINCE 1997

www.vitekcctv.com

VTC-TNT6FEA-2

DETAILED SPECIFICATIONS

Image Sensor	1/2.5” CMOS
Image Size	3200 × 1800
Electronic Shutter	1/4s ~ 1/100000s
Iris Type	Fixed Iris
Min. Illumination	0.008 lux @F1.6, AGC ON; 0 lux with illumination on
Lens	2.8mm@F1.6, Horizontal FoV: 104°, Vertical FoV:55°, Diagonal FoV:128°
Focus	Fixed
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes - Backlight Control
HLC	Yes - Highlight Control
Digital Noise Reduction	Yes
S/N Ratio	50dB
Angle Adjustment	Pan: 0°~360°, Tilt:0°~90°, Rotation: 0°~360°
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264, Sub /Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Standard	Main Profile @ Leve4.1 High Tier
Resolution	6MP (3200 × 1800), 4MP (2688× 1520), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640× 480), 480× 240, CIF
Main Stream	60Hz: 6MP(1~20fps) /4MP/1080P (1~30fps) 50Hz: 6MP(1~20fps) /4MP/1080P (1~25fps)
Sub Stream	720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~8Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
Audio Compression	G711A/U
ROI	Each ROI to be configured separately
Network	RJ45
CVBS Video Out	No

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Audio	1CH Audio Input, 1CH Built-in MIC*
Storage	Built-in micro SD card slot (up to 256GB) + Network Remote Storage
Reset	Yes
Remote Monitoring	Web browser / Transcendent NVR / VMS / Mobile App
Web Browser	Chrome 89.0+ / Edge 89.0+ / Firefox 87.0+ / Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 6 users, Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception
Programmable Analytics	Line crossing / Region Intrusion Detection (by human / vehicle classification), Object Abandoned / Missing, Scene Change Detection, Video Blur, Video Color Cast Detection
More Features	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern
PoE	Yes (IEEE802.3af)
Supplement Light Range	IR range: up to 100', White light range: up to 100'
Ingress Protection	IP67
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
D.O.R.I.	Detect: 218ft (66m) Observe: 87ft (27m) Recognize: 44ft (13m) Identify: 23ft (7m)
Power Supply	DC12V/PoE
Power Consumption	≤6.5W
Operating Conditions	-22°F~140°F (-30°C ~ 60°C), Humidity: less than 95 % (non-condensing)
Dimensions Dia × H	3.77 × 4.25" (95.7 × 108mm)
Weight	1.17lbs / 18.70oz / 0.53kg (NET) 1.37lb / 21.87oz / 0.62kg (SHIPPING)
Installation	Ceiling mounting, Wall mounting
Certificates	CE, FCC

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