



FEATURES:

- 1/3" 3.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 1920x1080 (2MP) / 15fps live view @ 2048x1536 (3MP)
- 3.6mm Fixed Iris Lens
- 42 Infrared LED's with 150' IR Range
- Wide Dynamic Range (WDR)
- True Mechanical Day/Night function by ICR
- 3D-DNR Noise Reduction
- On Board Motion Detection
- H.264/MJPEG Dual Streaming
- Onvif Compliance
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- Minimal Latency with up to 10 simultaneous user connections
- IP66 Weather Resistance
- 12VDC & PoE (Power over Ethernet) Operation

Transcendent Series High Definition 3 Megapixel IP Network Cameras offer unprecedented performance and value.

These simple, easy to install, attractively styled, IP Network Cameras transmit over remote viewing via CMS, Internet Explorer, and iOS & Android Apps.

Use with VITEK Transcendent Series "Real Time IP Network Video Recorders"



VT-TNR814 Series



VT-TNR1628 Series

Transcendent Series 8 or 16 Channel Stand-alone Real Time Network Video Recorder. Full 3 Megapixel Real-time recording 240fps (VT-TNR814) or 480fps (VT-TNR1628) with 120fps playback.



Detailed Specifications	VTC-TNB42R3F
Image Sensor	1/3" CMOS (GM8139 + Aptina0330)
Image Size	3 MegaPixel 2048x1536
Electronic Shutter	1/25s~ 1/10000s
Min. Illumination	0 Lux (IR LED ON)
Lens	3.6mm Fixed
Auto Iris	Fixed Iris
IR LEDs	42
IR Distance	150'
Compression	H.264/MJPEG
Resolution	3 MP (2048x1536) / 1080P (1920x1080) / 720P (1280x720) / D1/CIF (480x240)
Multi-Stream	3 MP @ 1~15fps / 1920x1080, 1280x720, D1, CIF, 480x240 @ 1~30fps
Bitrate	64 kbps ~ 8 Mbps
Encode Mode	VBR / CBR
Quality	Five Level adjustable (VBR) / Random set (CBR)
Image Setting	Saturation, Brightness, Contrast, WDR, Noise reduction
ROI	Max 8 detailed areas can be viewed
Network	RJ45
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Online Connection	10 online user max
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, HTTP, PPPoE, DDNS, SMTP, FTP
Connection Protocol	ONVIF, GB-T/28181-2011
Smart Alarm	Motion Alarm
Day/Night	ICR
Weather Resistance	IP66
Power supply	12VDC / PoE
Working Environment	-4 ~ 122 / 10% ~ 90% Humidity
Weight	20.81 oz. / 1.30 lbs. / 590g
Dimensions	3.43 x 8.62" (87mm x 219mm) Dia x L



AVAILABLE CONFIGURATIONS

VTC-TNB42R3F Transcendent Series 3 Megapixel Outdoor WDR IP Camera with 42 IR LED Illumination

BREAKDOWN OF MODEL NUMBERS:

EXAMPLE: VTC-TNB42R3F

{VTC}	{T}	{N}	{B}	{42}	{R}	{3F}
VITEK Camera	TRANSCENDENT	Network	Bullet	42 LEDS	IR LEDs	3MP Fixed