



## FEATURES:

- 1/3" 3.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 1920x1080 (2MP) / 15fps live view @ 2048x1536 (3MP)
- 2.8~12mm Varifocal Lens
- 30 Infrared LED's with 100' 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	VTD-TND30R3V
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	2.8~12mm (Vari-Focal)
Auto Iris	Fixed Iris
IR LEDs	30
IR Distance	100'
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
RS485	YES
Alarm Input	YES
Alarm Output	YES
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	34.22 oz. / 2.14 lbs. / 970g
Dimensions	3.10" x 3.58" x 5.70" (78.7 x 90.9 x 144.7mm) H x W x Dia



#### AVAILABLE CONFIGURATIONS

VTC-TND30R3V Transcendent Series 3 Megapixel Vandal Resistant WDR IP Dome Camera with 30 IR LED Illumination

#### BREAKDOWN OF MODEL NUMBERS:

EXAMPLE: VTC-TND30R3V

<b>{VTC}</b>	<b>{T}</b>	<b>{N}</b>	<b>{D}</b>	<b>{30}</b>	<b>{R}</b>	<b>{3V}</b>
VITEK	TRANSCENDENT	Network	Dome	30	IR LEDs	3MP
Camera				LEDS		Variofocal