

ENVI Series High Resolution H.264 IP Network Camera

VTC-C770DN/IP2
VTC-C770WDR/IP2



Lens not included

**DIGITAL
PIXEL
SYSTEM**
FROM PIXIM



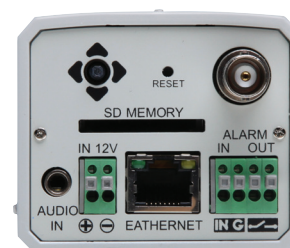
The VITEK ENVI Series offers the most advanced features available in an IP camera. From its Ultra High Resolution CCD to its dual streaming H.264/MJPEG format and practical application features, these cameras expand the possibilities of IP Integration like never before.

VTC-C770WDR/IP2

- 700TVL High Resolution
- H.264 + H.264 / H.264 + MJPEG Dual Streaming
- 30 FPS in Full D1 (720 x 480) Resolution Transmission
- Real-Time monitoring, recording & playback through CMS
- Dynamic IP Support with DDNS
- 1 Composite Video Output
- 1 SD Card Slot for local recording
- Pixim D8800C Seawolf Digital Imaging System CMOS
- Infrared LED Dynamic Intensity Control with automatic brightness adjustment of IR LEDs to help prevent washed out images when objects are too close
- ONVIF Compliant

VTC-C770DN/IP2

- 700TVL High Resolution
- H.264 + H.264 / H.264 + MJPEG Dual Streaming
- 30 FPS in Full D1 (720 x 480) Resolution Transmission
- Real-Time monitoring, recording & playback through CMS
- Dynamic IP Support with DDNS
- 1 Composite Video Output
- 1 SD Card Slot for local recording
- 1/3" Sony High Density EXVIEW CCD with Effio DSP
- 2DNR - Two Dimensional Motion Adaptive Noise Reduction
- ONVIF Compliant



**VTC-C770WDR/IP2 &
VTC-C770DN/IP2
Rear Image**



**ENVI Enterprise Network
Video Recording Solutions**

Available Configurations:

VT-16NS - 16 Channel NVR
VT-32NS - 32 Channel NVR
VT-64NS - 64 Channel Network VMS Software
VT-128NS - 128 Channel Network VMS Software



(888) VITEK-70 | WWW.VITEKCCTV.COM
28492 Constellation Road Valencia, CA 91355

ENVI Series High Resolution H.264 IP Network Camera

VTC-C770DN/IP2
VTC-C770WDR/IP2

Detailed Specifications	VTC-C770WDR/IP2	VTC-C770DN/IP2
Image Device	D8800C Seawolf Digital Imaging System CMOS Pixim Seawolf	1/3" Sony High Density EXVIEW CCD
Image Processor	WDR Digital Signal Processor	Sony Effio Digital Signal Processor
Effective Pixels	758(H) x 540(V)	976(H) x 494(V)
Network Interface	Ethernet 10/100Base-T (RJ-45)	Ethernet 10/100Base-T (RJ-45)
Network Protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP
Video Standards	Main: H.264 Secondary: H.264, MJPEG	Main: H.264 Secondary: H.264, MJPEG
Video Data Rate	32Kbps ~ 4Mbps	32Kbps ~ 4Mbps
Video Resolution	NTSC: 720x480, 720x240, 352x480, 352x240 PAL: 720x576, 720x288, 352x576, 352x288	NTSC: 720x480, 720x240, 352x480, 352x240 PAL: 720x576, 720x288, 352x576, 352x288
Video Max Frame Rate	NTSC: Max 30fps / PAL: Max 25fps	NTSC: Max 30fps / PAL: Max 25fps
Video Frame Rate Range	NTSC: 0.2 ~ 30fps / PAL: 0.2 ~ 25fps	NTSC: 0.2 ~ 30fps / PAL: 0.2 ~ 25fps
Audio Standards	G.711	G.711
Audio Sample Rate	8KHZ	8KHZ
Audio Data Rate	64Kbps	64Kbps
Audio Input / Output	1x Line-In/Out (Mini-Stereo, Single Mono)	1x Line-In/Out (Mini-Stereo, Single Mono)
Serial Port	1 x RS-485	1 x RS-485
Serial Data Rate	2,400bps~115,200bps	2,400bps~115,200bps
Sensor Input / Alarm Output	1 x NO Contact	1 x NO Contact
System Status	LED, OSD	LED, OSD
Recording/Backup	1 x USB 2.0 Port	1 x USB 2.0 Port
Software	ENVI VMS-Live Monitoring, Recording, Search & Playback, Backup	ENVI VMS-Live Monitoring, Recording, Search & Playback, Backup
Scan Frequency	59.94Hz(V), 15.734KHz(H)	59.94Hz(V), 15.734KHz(H)
Synchronization	Internal	Internal
H. Resolution	700TVL	700TVL
Sensitivity	0.00008Lux (F1.2@40IRE)	0.003Lux (F1.2@50IRE)
S/N Ratio	More than 50dB with AGC OFF at 50IRE	More than 50dB with AGC OFF at 50IRE
WDR Mode	[Low/Middle/High/Custom]	-
White Balance	2,000 ~ 11,000K Automatic Tracking / Manual	1,800 ~ 10,500K Automatic Tracking
Motion Detection	On/Off (4 Programmable Zone)	YES (24x16 BLOCK ALARM AREA)
Privacy Mask	On/Off (6 Programmable Zone)	8 mask
Day & Night	Infrared Cut-Filter Removable Built-in	True Day and Night by ICR
Lens Mount	C/CS (C-mount ring - optional)	C/CS (C-mount ring - optional)
Video Output	VBS 1 Vpp +/- 10%, 75ohm	VBS 1 Vpp +/- 10%, 75ohm
Operating Power/Consumption	DC 12V/0.4A / Max 5W	DC 12V/0.4A / Max 5W
Operating Condition	-4°F ~ 122°F / -20°C ~ 50°C, 85% RH. Max. Non-condensing	-4°F ~ 122°F / -20°C ~ 50°C, 85% RH. Max. Non-condensing
Dims (W X H X L in) / Wt	2.6 X 2.2 X 4.9 (65mm X 55mm X 126mm) ~270g / .6lb (Net)	2.6 X 2.2 X 4.9 (65mm X 55mm X 126mm) ~400g / .9lb (Net)

CYAN

MAGENTA

YELLOW

BLACK