

# VT-PTZ36

Xpress Dome PTZ with 36x Optical Zoom



## FEATURES

- True Night Shot (D/N) Function with Automatic Cut Filter
- Built-in 3.4-122.4mm Lens with 36x Optical Zoom / 12x Digital Zoom
- 480 TV Lines of Resolution
- Minimum Illumination of 1.4 Lux 50IRE / 0.01 Lux (Night mode w/ ICR on)
- Auto Protocol Detection
- 248 Presets programmed with view direction, zoom, BLC.
- 4 Patterns record and play back user preference of surveillance path up to 240° sec.
- 16 Scans, 1 Auto Pan: 8 speed steps from slow to medium panning with smooth Vector Scan.
- 8 Tours: Each tour consists up to 64 Preset, Pattern, Scan and other Tours.
- Tour can be expanded up to 500 different functions using nested Tours.
- Smooth Vector Scan mode and programmable Individual dwell time camera functions. (Speed, Dwell time BLC, Focus, IRIS of the preset)
- 8 Alarm inputs with 0~8 priority / 2 Auxiliary outputs programmable NC & NO.
- 8 Privacy Zones: Video off or up to 8 masked blocks
- 64 steps of variable speed from 0.1°/sec to 90°/sec.
- Max manual speed 360°/sec with Turbo key pressed, Preset speed is 380°/sec.
- Minimum adjustable angle is 0.0375° with Single Step move function.
- Programmable user preferences of speed (Slow, Medium, Fast)



**VT-PTPPMT**  
Parapet Roof Mount



**VT-PTPDMT**  
Pedestal / Ceiling Mount



**VT-PTCNMT**  
Corner Mount Adapter



**VT-PTWMT**  
Wall Mount



**VT-KBD1**  
Xpress Keyboard

- 3-Axis 64 Step Variable-Speed Joystick
- Auto Focus with Manual Override
- Large 1 1/2" x 5 3/16" LCD display
- Control up to 256 Devices including Xpress Domes and VITEK Saga Series Digital Video Recorders
- Digital Flip to follow objects (Enable/Disable)
- 18 Programmable Functions (6 keys with 3 layers each)
- Recall 8 Pre-Programmed tours
- Recall up to 248 Preset Positions
- Built-in RS-485/422 half-duplex mode supports up to 64 devices. Simplex mode supports up to 256 devices.



**VT-PTPLMT**  
Pole Mount Adapter



**VT-PTODKIT**  
Outdoor Kit w/Alarm, Heater, Blower, & Sun Shield



**VT-PTFMK**  
Flush In-Ceiling Mount Kit w/Clear or Smoked Bubble



**VT-PTHSG**  
Indoor/Outdoor Housing w/Clear or Smoked Bubble



(888) VITEK-70 | [WWW.VITEKCCTV.COM](http://WWW.VITEKCCTV.COM)  
28492 Constellation Road Valencia, CA 91355

CYAN

MAGENTA

YELLOW

BLACK

# VT-PTZ36

Xpress Dome PTZ with 36x Optical Zoom

## Detailed Specifications

Image Sensor	1/4" Interline Transfer CCD
Effective Pixels	768(H) X 494(V)
Horizontal Resolution	480 TV Lines
Minimum Illumination	1.4 Lux 50IRE / 0.01 Lux (Night mode w/ ICR on)
Lens	F1.6 (f=3.4~122.4mm Optical) 36X Optical/12X Digital
Angle of View	3.4mm-57.8°(H) 122.4mm-1.7°(H)
Shutter Speed	NTSC - 1/4 ~ 1/10,000 Pal - 1/3 ~ 1/10,000
S/N Ratio	50dB
Video Output	1.0 Vp-p, 750Composite
Sync System	Int/Ext, V-Phase Remote Control
Scanning System	2:1 Interlace
Focus	Auto with manual override
White Balance	Auto with manual override
Iris Control	Auto with manual override
Gain Control	Auto with manual override
Pan Travel	360° Continuous
Manual Pan Speed/sec	0.1~90°/sec
Preset Pan Speed/sec	380°/sec
Tilt Travel	-5°~90°/95°
Manual Tilt Speed/sec	0.1~90°/sec
Preset Tilt Speed/sec	380°/sec
Proportional Pan & Tilt	Yes
Preset Accuracy	0.2°
Communication	RS-422/485, 8bit, 1bit stop No parity, 2.4~230Kbps
Preset	248 Position
Area title	24 Area Names
Privacy Zone	8 Blocks in a screen
Title Character	16 Character
Tour	8 Tour
Pattern	4(1 Full or 3, 240sec)
Auto Pan	16 Scan, 1 Auto Pan
Auto Flip	Digital Quick Turn
Alarm(Input/ Output)	8/2
Certifications	FCC CE Class A, UL/cUL
Warranty	2 Years Limited Warranty
Power	18~30VAC/Surge Protection 24VAC/40VA or 24DC/3A
Dimensions (OD x H)	Pendant Mount: 4.96" x 7.13" / Flush Mount: 4.96" x 3.15"



(888) VITEK-70 | [WWW.VITEKCCTV.COM](http://WWW.VITEKCCTV.COM)  
28492 Constellation Road Valencia, CA 91355

CYAN

MAGENTA

YELLOW

BLACK