

# 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" |



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