

# VT-PTZ18W

18X Xpress Dome  
PTZ Camera with WDR



## FEATURES

- WDR True Day/Night Xpress Dome PTZ Camera
- Built-in 4.1-73.8mm Lens with 18x Optical Zoom / 12x Digital Zoom
- 550 TV Lines of Resolution
- 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.



## Optional Accessories



**VT-PTPPMT**  
Parapet Roof  
Mount



**VT-PTPDMT**  
Pedestal /  
Ceiling Mount



**VT-PTCNMT**  
Corner Mount  
Adapter



**VT-PTWMT**  
Wall Mount



**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



**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.



(888) VITEK-70 | [WWW.VITEKCCTV.COM](http://WWW.VITEKCCTV.COM)  
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CYAN

MAGENTA

YELLOW

BLACK

### Detailed Specifications

Image Sensor	1/4" Interline Transfer CCD
Effective Pixels	768(H) X 494(V)
Horizontal Resolution	550 TV Lines
Minimum Illumination	0.7 Lux (1/60 sec) / 0.07 Lux (F1.4 Slow Shutter)
Lens	F1.4 (f = 4.1 ~ 73.8mm Optical) 18X Optical / 12X Digital
Angle of View	4.1mm-48° (H) / 73.8mm-2.8° (H)
Shutter Speed	1/4 ~ 1/10,000
S/N Ratio	50dB
Video Output	1.0 Vp-p, 75 Ohm Composite
Sync System	Int/Ext, V-Phase Remote Control
Scanning System	2:1 Interface
Focus	Auto/Manual
White Balance	AUTO, ATW, Indoor, Outdoor, One Push, Manual
Iris Control	Auto/Manual
Gain Control	Auto/Manual
BLC (Back Light Compensation)	ON/OFF
WDR (Wide Dynamic)	ON/OFF
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, 8 Bit, 1 Bit 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
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"