

# 22x WDR Intelligent 650TVL Speed-dome Camera

The Perfect Addition to Any CCTV System

CPT3 SPEED DOME CAMERA



1-512-756-1678

- » The CPT3 Speed-dome camera offers advanced features and performance with Advanced Video Analytics, 22x optical zoom, 650TVL resolution, WDR, 3D-DNR functionalities and 600°/sec pan/tilt speed.

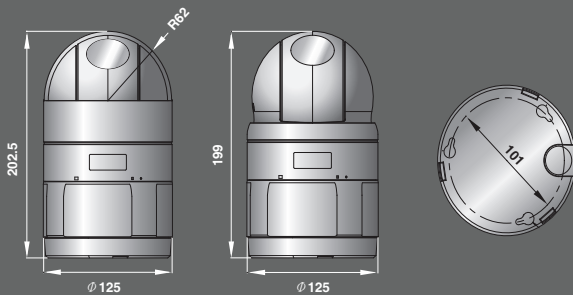


## Key Features

- Max 352x Zoom Ratio (Optical 22x, Digital 16x)
- 650TV Lines
- Min. Illumination 0.00001 lux (Digital Slow Shutter)
- WDR (Wide Dynamic Range)
- Day & Night (IR Cut Filter)
- 2D/3D-DNR (Digital Noise Reduction)
- DIS (Digital Image Stabilization)
- BLC(Back Light Compensation)
- Advanced Video Analytics (Area with counting, Cross Tracking, ...)
- Tamper Detection
- Dehaze
- Motion Detection
- 8 Privacy Zones
- Auto Exposure (AE)
- Auto White Balance (AWB)
- 8 Alarm Inputs / 4 Aux Outs (NC & NO)
- Function/Alarm Schedule
- Max Pan/Tilt Speed 600°/s
- 360° Continuous Rotation
- -10°~190° Digital Flip
- Auto Calibration
- Up to 999 Selectable Camera Addresses
- Multi-Language (11 Language) Menu Display
- Built-in RS-485/422, Fxtron Receiver Driver
- 16 Auto Scan and Endless Panning
- 8 Tours, 8 Patterns to 500 Seconds
- 240 Preset Positions

## Dimensions

Unit: mm



## Technical Specification

Model	NTSC	PAL
<b>Electrical</b>		
Input Voltage	24VAC/24VDC	
Power Consumption	1A	
<b>Video</b>		
Imaging Device	1/4" Type Sony Super HAD CCD II	
Total Pixels	1020 (H) x 508 (V)	1020 (H) x 596 (V)
Effective Pixels	976 (H) x 494 (V)	976 (H) x 582 (V)
Scanning System	2:1 Interlace	
Synchronization	Internal	
Frequency	15.734KHz(H), 59.94Hz(V)	15.625KHz(H), 50Hz(V)
Horizontal Resolution	650TVL	
Min. Illumination	Color : 0.1 Lux, B/W & Low Shutter : 0.00001 Lux (50 IRE)	
S / N (Y signal)	More than 50dB	
Video Output	1.0 Vp-p, 75 Ω Composite	
<b>Lens</b>		
Zoom Ratio	22x (Optical)	
Focal Length	3.9mm (Wide) ~ 85.8mm (Tele)	
Max. Aperture Ratio	F1.6 (Wide) ~ F3.7 (Tele)	
Min. Object Distance	1 M	
Angular Field of View	3.9mm - 49.5" (H) / 85.8mm - 2.4" (H)	
Focus	Auto / Manual / One Push / Constant Manual	
<b>Pan / Tilt</b>		
Pan Range	360° Endless	
Pan Speed	Preset : 600°/sec, Manual : Max 380°/sec (Turbo)	
Tilt Range	-10 ~ 190° (Digital Flip)	
Tilt Speed	Preset : 600°/sec, Manual : Max 300°/sec (Turbo)	
Preset Positions	240	
Auto Scan	1 Auto Pan & 16 Auto Scan	
Tour	8	
Pattern	8	
<b>Operational</b>		
On Screen Display	English/French/German/Italian/Polish/Portuguese/Spanish/Russian/Korean/Japanese/Chinese	
Camera Title	On / Off (6Character)	
Day & Night	Auto / Color / BW / Global / Timer	
Video Analytics	MD, Cross (with counting), Area (with counting), Absent, Auto Tracking, Cross Tracking	
Video Enhancement	Scene change, Tamper, Defocus, Dehaze	
Menu	GUI (Graphic User Interface)	
Wide Dynamic Range	On / Off	
Backlight Compensation	On / Off	
Digital Image Stabilization	On / Off	
Privacy Masking	8	
Digital Noise Reduction	2D / 3D	
Digital Slow Shutter	On / Off (Max. 512x)	
White Balance	AWB / WAWB / Indoor / Outdoor / Manual	
Electronic Shutter Speed	1/60 ~ 1/100,000	1/50 ~ 1/100,000
Digital Zoom	16x	
AGC	MIN / LOW / MID / HIGH	
PIP	-	
Clock	Time & Date	
Schedule	Function Schedule, Alarm Schedule	
Communication	RS-485 / 422, Multi Coaxitron (Pelco, Fastrax)	
Protocol	Pelco-P, Pelco-D, Fastrax II, Fastrax IIE, Vicon, Ernitec, Philips, Sensormatic 422,...	
Alarm	8 Input, 4 Output	
<b>Environmental</b>		
Operating Temperature	0°C ~ +50°C	
Humidity	0 ~ 90% RH (non-condensing)	
<b>Mechanical</b>		
Dimension (WxHxD)	Ø125 x 199 (H) mm	
Weight	Approx. 1.2 kg	
Ingress Protection	-	
Certifications	FCC (Class A)	CE EMC