

# Outdoor Series

MOBILE CAMERA



- . waterproof with heater and fan
- . SONY EXVIEW CCD
- . 540 TVL HIGH Resolution
- . 0.002 Lux Minimum Illumination
- . 23x Optical Zoom, 10x Digital Zoom
- . Auto mechanical IR cut
- . Pan & Tilt speed proportional to zoom ratio
- . High speed Pan 400°/sec, Tilt 330°/sec
- . Auto flip
- . Auto cruise
- . 128 preset points
- . Alarm I/O (4 in / 1 out)
- . IR remote controller
- . RS-485 parallel link max. 256 units



## Specifications

Housing	Outdoor
Model No. (375°Rotation)	<b>NT-ST23H</b>
Image sensor	1/4" COLOR SONY, Exview CCD (Day & Night)
TV Lines	540 TVL
Effective Pixels	NTSC : 410K Pixel / PAL : 470K Pixel
Sensitivity	0.1 Lux (Color) / 0.02 Lux (B/W) / 0.002 Lux (SU)
Lens	f 3.6~82.8mm / F 1.6~3.8
Zoom	23x optical zoom, 10x digital zoom
S/N Ratio	50dB (AGC OFF)
IR-Cut Filter	Auto / Manual
Focus	Auto / Manual
Electronic shutter	NTSC:1/60 ~ 1/100,000 Sec. / PAL:1/50 ~ 1/100,000 Sec.
Video output	1.0 Vp-p, 75Ω
Gain Control	Super AGC 0 ~ 36dB
White Balance	ATW 2500° ~ 9500°K Preset / Manual
Back Light Control	Super BLC / 48 zone BLC
Function setup	OSD Menu
Rotation mode	Auto Pan Feature / Preset Position Patrol / Auto-Flip
Rotation angle	Horizontal Pan 0° ~ 375° / Vertical Tilt 0° ~ 90°
Rotation speed	Horizontal Pan 400°/sec / Vertical Tilt 330°/sec
Speed setting	Auto: Approx. 2.5~60°/sec(Variable), Manual: Approx. 2.5~160°/sec(Variable), Preset: Max. 320°/sec
Stop duration	5 ~ 255 Sec (Variable)
Alarm I/O	4 inputs / 1output
Preset points	128 Points
Control interface	Infrared Remote Controller + RS-485 Control
Parallel link (RS485)	Max. 256 units
Protocols	PELCO-D 2400, PELCO-P 4800, PELCO-P 9600, Neotech-A
Power supply	DC13.5V / 2.5A
Operation temperature	-30°C~ 60°C / 20% ~ 90% RH
Fan / Heater	Fan: On 40°C, Off 30°C Heater: On -5°C, Off +5°C
Dome cover	-
Material	Aluminum alloy IP66 waterproof casing
Dimensions	217(L)x217(W)x175(H) mm
Weight	3.4Kg