

# EasyView™ 2 Series

High Resolution 700 TV Lines, Vandalproof Dome Camera

## CV-ST21N



### KEY FEATURES

- 1/3" CCD Sensor
- 700 TV Lines
- 2.8~10mm, DC Auto Iris Lens
- Digital Noise Reduction: DNR
- Auto Tracking White Balance: AWB
- High Light Compensation: HLC
- Adaptive Tone Reproduction: ATR (Derivative of DWDR)
- Separate Camera Control Board
  - OSD Menu
  - Service Monitor Output w/ Controller
- 12VDC/24VAC Dual Voltage

### CONSTRUCTION

- 4" Polycarbonate Bubble
- 3-Axis Gimbal
- Flush Mount Housing w/ Surface Mount Plate in a Single Package
- Impact Resistant Dome w/ Aluminum Housing
- Weatherproof - IP66
- Aluminum Mounting Accessories (Optional)
- Fan & Heater (Optional)
- Compact Size

### AVAILABLE MODELS

- CV-ST21N (Ivory) - High Resolution

### AVAILABLE ACCESSORIES

- CA-ORC: Service Monitor and OSD Controller Cable
- CV-WM: Indoor Wall Mount
- CA-OM: Outdoor Wall Mount
- CA-PM: Pedestal Mount
- CA-CMB: Corner Mount Bracket
- CA-PMB: Pole Mount Bracket
- CA-JB: Junction Box
- CA-JB2: Multipurpose Junction Box Enclosure
- CV-FH: Fan & Heater Kit

### TECHNICAL SPECIFICATIONS

Technical Specifications	CV-ST21N
Video Format	NTSC
Image Sensor	1/3" CCD
Horizontal Resolution	700 TV Lines
Day/Night Functionality	No
Lens Type (DC Auto Iris)	Vari-focal 2.8mm-10mm
Angle of View	131.6°(W) ~ 35.6°(T)
Sync System	Internal
Effective Pixels	976(H) x 494(V)
Scanning System	525 Lines, 2:1 Interlaced
Electronic Shutter	1/60 ~ 1/100,000 sec.
Main Video Output	1.0 Vp-p Composite, 75 ohm
Service Monitor Output	1.0 Vp-p Composite, 75 ohm
Minimum Illumination	0.1 Lux (Color)
S/N Ratio	More than 50dB (AGC Off)
Camera Control & Setup	OSD Menu
General Information	CV-ST21N
Operating Temperature	23°F~113°F (-5°C~+45°C), -4°F~131°F (-20°C~+55°C) Fan & Heater Model
Operating Humidity	Within 90% RH
Power Consumption	4W / 500mA
Input Voltage	12VDC / 24VAC Dual Voltage

\*Specifications are subject to change without any prior notice.

### CLEARLY BETTER.



#### See Clearer With 700 TV Lines

EasyView™ 2 series - now in its 2nd generation, features a vast array of configurations, and super high resolution at 700 TV lines for superb clarity and color accuracy. Refined in every way, EasyView™ 2 dome cameras are also equipped with HLC and Smart IR LEDs, which work together with the ICR to quickly adapt to changing environments and capture useable vibrant images every time.



#### Quick & Easy Installation

Designed with the installers in mind, all EasyView™ 2 dome cameras have zoom and focus adjustments on the outside of the gimbal assembly making lens adjustment very easy and convenient. In addition, all mounting accessories and hardware have pre-drilled mounting holes that match up perfectly to provide an effortless installation each and every time. The EasyView™ 2 series cameras are truly the most installer friendly dome cameras on the market!



#### Say Goodbye to Tiny OSD Joysticks

Give your index finger a rest and say goodbye to tiny OSD joysticks.

All EasyView™ 2 dome cameras come with a full-size OSD Controller for easy access and camera configuration. Best of all, at no additional cost to you!

### DIMENSIONS

Unit: mm

