

# SV-622 Series SV-500A/620A, SV-710/810



*Safety Vision offers a wide range of collision avoidance cameras and accessories tailored to your needs. Our affordable and rugged systems allow you to drive with a greater sense of safety and security and help to prevent accidents.*

**SPECIFICATIONS**

**Side-view Camera (SV-622 Series)**

Image Sensor	1/4-inch Interline transfer CCD
Signal Format	NTSC
Lens Focal Length	2.5 mm
Synchronization	Internal
Horizontal Resolution	330 TV lines
Minimum Illumination	0.1 Lux
Signal-to-Noise Ratio	48 dB minimum
Power Requirement	12 VDC
Operating Temperature	-22°F ~ 122°F (-30°C ~ 50°C)
Dimensions (w x h x d)	2.7 in. x 1.65 in. x 2.4 in. (89.9 mm x 56.1 mm x 58.1 mm)

**Day/Night Color Camera (SV-500A / SV-620A)**

Image Sensor	1/3-inch Interline transfer CCD
Signal Format	NTSC
Lens Focal Length	2.5 mm
Synchronization	Internal
Horizontal Resolution	330 TV lines (color) 380 TV lines (black and white)
Minimum Illumination	0 Lux
Signal-to-Noise Ratio	> 50 dB (color) > 47 dB (black and white)
Power Requirement	12 VDC
Operating Temperature	-22°F ~ 122°F (-30°C ~ 50°C)
Dimensions (w x h x d)	2.7 in. x 1.7 in. x 2.0 in. (69 mm x 41 mm x 50.7 mm)

**Shutter Camera (SV-710 / SV-810)**

Image Sensor	1/3-inch Interline transfer CCD
Signal Format	NTSC
Lens Focal Length	2.0 mm
Synchronization	Internal
Horizontal Resolution	330 TV lines
Minimum Illumination	0.5 Lux
Signal-to-Noise Ratio	> 44 dB
Power Requirement	12 VDC
Operating Temperature	-22°F ~ 122°F (-30°C ~ 50°C)
Dimensions (w x h x d)	4.3 in. x 3.4 in. x 3.0 in. (110 mm x 85 mm x 75 mm)

**Side-view Camera**

Aerodynamic multi-purpose camera with an adjustable pan/tilt installation with an extra-wide field of view.

**Day/Night Camera**

Camera with 11 advanced illuminators and automatic sensor providing you with better image quality in low-light conditions.

**Shuttered Camera**

Color or black and white camera with automatic shutter and heater so it can withstand extremely rugged conditions.

**Features of All Cameras**

- Cameras with integrated auto iris and water resistant housings
- Built-in microphone so people near the vehicle can communicate directly with you
- Automatic sensors allow for optimum image quality in low light conditions



**Optional Accessories**



**LCD RAM Mount/Swivel Pedestal**

Safety Vision offers a variety of mounting options for our monitors. The ram mount is ideal for heavy duty operations and the swivel pedestal allows for flexible viewing angles.



**Camera Cables and Cages**

Safety Vision offers a wide range of cable types and lengths from 16 feet to over 100 feet. Sectional cables provide ease of installation and repair. Heavy duty operations benefit from the addition of camera cages for enhanced camera protection.

**Warranty Agreement**

Safety Vision's standard warranty for new items is one year. Extended warranties and advance replacement agreements also are available. Ask your sales or customer service representative for details.

**CORPORATE HEADQUARTERS**

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