

# SV-CLCD70A COLLISION AVOIDANCE CAMERA SYSTEM



*This collision avoidance camera system supports four standard or shuttered cameras with switchable camera views for the most complete coverage of your vehicle. The camera's infrared illuminators automatically activate as needed providing you with optimal image quality.*

## SPECIFICATIONS

SV-LCD70A Monitor	
LCD System	7-inch, LED backlight
Field of View	Top: 50°, Bottom/Left/Right: 70°
Auto Dimmer	Selectable auto/manual
OSD Controls	Bright, Contrast, Color, Tint, Image select CA1 (mirror view/true view), Auto scan time, Scale on/off
Resolution	800 x 480 (Wide VGA)
Impact Rating	6G
Sync System	Internal
Power Requirement	12V DC provided by control box
Power Consumption	10W
Operating Temperature	-4° F - 158° F (-20° C - 70° C)
Storage Temperature	-22° F - 185° F (-30° C - 85° C)
Dimensions (w x h x d)	7.8 in. x 5.4 in. x 1.3 in. (197 mm x 138 mm x 32.2 mm)
Weight	1.3 lbs. (0.6 kg)
SV-620A Color / SV-500A Black and White Camera	
Image Sensor	1/3 inch interline transfer CCD
Signal Format	NTSC
Picture Elements	410,000 pixels
Field of View	130°
Sync System	Internal
Horizontal Resolution	480 TV lines (color) 380 TV lines (black and white)
Minimum Illumination	0 lux
Signal-to-Noise Ratio	50 dB minimum (color - AGC off) 47 dB minimum (black and white - AGC off)
Impact Rating	10G
Power Requirement	12 VDC provided by control box
Operating Temperature	-22°F ~ 122°F (-30°C ~ 50°C)
Dimensions (w x h x d)	2.7 in. x 1.6 in. x 2.0 in. (69 mm x 41 mm x 50.7 mm)
Weight	0.80 lb. (0.3 kg)

When the vehicle starts or is placed in reverse, the system activates. With the camera's built-in microphone, people behind the vehicle can communicate directly with you alerting you to possible hazards.

### Features

- LED backlight produces brighter images and consumes less power
- The multi-display mode monitor with electronic distance grid has four camera inputs with switchable camera views
- Camera has an integrated auto iris and microphone with water-resistant housing
- Eleven advanced infrared illuminators with automatic sensor for better image quality in low-light conditions



### Control Box SV-LCD70A-CBQKT

Power Requirement: 10 ~ 32 VDC

Operating Temperature: 14°F ~ 176°F

Dimensions: 6.1 in. x 1.1 in. x 4.6 in.