

SV-CLCD-70



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.

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

- The multi-display mode monitor with electronic distance grid has four camera inputs with switchable camera views
- Camera has 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-LCD70-CBQKIT

Power Requirement 10 ~ 32 VDC
 Operating Temperature : 14°F ~ 176°F
 Dimensions: 6.1 in. x 1.1 in. x 4.6 in.

SPECIFICATIONS

| SV-LCD70 Monitor | |
|---|---|
| LCD System | 7-inch |
| Video System | NTSC standard signal |
| 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 | 1440 x 234 |
| Impact Rating | 6G |
| Sync System | Internal |
| Power Requirement | 12 VDC provided by control box |
| Power Consumption | 10W |
| Operating Temperature | -4°F ~ 140°F (-20°C ~ 60°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 | 2.2 lbs. (1.0 kg) |
| SV-620A Color/SV-500A Black and White Camera | |
| Image Sensor | 1/3 inch interline transfer CCD |
| Signal Format | NTSC |
| Picture Elements | 270,000 pixels |
| Field of View | 130° |
| Sync System | Internal |
| Horizontal Resolution | 330 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) |



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.



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