

SMARTER CAPTURE



PART NUMBERS:

MONITOR: SV-LCD70A

CONTROL BOX: SV-LCD70A-CBQKIT

SV HARDWARE

COLLISION AVOIDANCE MONITOR

70A

This 7-inch collision avoidance monitor provides visual access to critical blind spots. Pair with up to 4 cameras to create a collision avoidance system that augments driver visibility and enhances overall safety. Sensors can be used to automatically trigger the display of alternative camera views, providing optimal visibility.

FEATURES

- LED backlight produces brighter images and consumes less power
- Up to five sensors automatically trigger the display of alternative camera views
- Parking distance grid lines help guide backing maneuvers



COLLISION AVOIDANCE MONITOR

70A

DISPLAY SIZE

7 in

ASPECT RATIO

16:9

RESOLUTION (H × V)

WVGA: 800 × 480

AUDIO

Yes; integrated speaker

AUDIO/VIDEO IN

1 × Audio, 1 × Video

AUDIO/VIDEO OUT

1 × Audio, 1 × Video

SYNC SYSTEM

Internal

CAMERAS SUPPORTED

4

SHUTTERS SUPPORTED

3

SENSORS

5

DISPLAY MODE

Single/Split/Triple/Quad/PiP

PARKING DISTANCE GRID LINES

Yes

MIRROR IMAGE

Yes

DIMMER

Auto/Manual (*selectable*)

BRIGHTNESS

400 cd/m²

BACKLIT BUTTONS

Yes; LED

ON-SCREEN DISPLAY CONTROLS

Brightness, Contrast, Color, Tint,
Mirror/True View (*selectable*), Auto
Scan, Time, Scale On/Off

VIBRATION

5G

CONTROL BOX

External (*see below*)

POWER SUPPLY

10 ~ 32V DC (*provided by control box*)

POWER CONSUMPTION

10W

OPERATING TEMPERATURE

-40° F ~ 167° F (-40° C ~ 75° C)

STORAGE TEMPERATURE

-40° F ~ 185° F (-40° C ~ 85° C)

DIMENSIONS (W × H × D)

7.8 × 5.4 × 1.28 in (198.1 × 137.2 × 32.5 mm)

WEIGHT

1.3 lbs (.59 kg)

CONTROL BOX

LCD70A-CBQKIT

POWER REQUIREMENT

10 ~ 30V DC

OPERATING TEMPERATURE

14° F ~ 176° F (-10° C ~ 80° C)

DIMENSIONS (W × H × D)

6.1 × 1.1 × 4.6 in (166 × 28 × 117 mm)