

MOR-Vision™ Helps to Confirm Safe Reverse Operations With Simple Replacement of the OEM Mirror

Rearview Mirror/Monitor Combo Backup Camera System



Ideal for all small to medium size vehicle applications





• Mirror/Monitor allows the driver to see the camera image behind the vehicle when in reverse.

KIT P/N: STSK4530

- Normal mirror view reappears once vehicle is shifted into any other mode of vehicle operation.
- Superb night vision.
- 4.3" LCD color monitor in rearview mirror
- Simple rearview mirror install.
- On screen menu.
- Two camera input with one trigger.
- 170° diagonal Field of Vision.
- Complies with RIN 2127-AK43.
- One year warranty.





Type A Bus

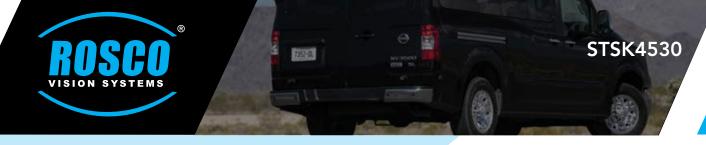


Cargo Van









According to data from a recent study by the National Highway Traffic Safety Administration, shifting into reverse may be *more* dangerous than previously thought. According to the first study conducted on the issue, 463 people were killed by vehicles backing up in 2007. That is more than 8 deaths per week. In the same period, about 48,000 people were injured in backup accidents. Rosco Vision Systems video technology now makes it affordable for drivers to have an added dimension of safety. A Rosco backup camera makes backing up easier and your fleet or personal vehicle less prone to accidents!



Standard Camera Finish Available in Black, White or Chrome (Included):







P/N: STSC130B

P/N: STSC130W

P/N: STSC130R

Please consult with a Rosco Sales Representative for other camera options including trunk & bumper mounted cameras

The camera has an advanced CMOS lens sensor that is able to process excellent images in all light conditions, even in complete darkness. The camera also has a 170° diagonal Field of Vision for superb coverage behind the vehicle, and complies with the latest NHTSA 49 CFR Parts 571 & 585 (RIN 2127-AK43).

KIT P/N STSK4530

Monitor P/N: STSM230

Screen Size Diagonal

Resolution (Pixels) 480 x 272 16:9 Screen Ratio

12 Vdc **Power Supply**

Max. No Cameras 100g Shock Rating **Vibration Rating** 15g

Working Temp. F° (C°) -4° to +149° (-20° to +65°)

Camera P/N: STSC130B (Black Finish), STSC130W (White Finish), STSC130R (Chrome Finish)

Resolution (Diagonal) 420 TVL Illumination 0.2 Lux IP69k **Waterproof Grade** 12 Vdc **Nominal Voltage**

Working Temp. F° (C°) -22° to +149° (-30° to +65°)

Harness P/N: STSH343

33' Harness

Optional Harnesses:

(Necessary when using STSC141, STSC106 & STSC112)

STSH373 - Adapter for RCA connector to 4-pin

STSH374 - Adapter for 12V power source

Optional Cameras (Not Included):







P/N: STSC141



P/N: STSC112







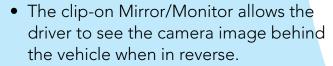
The MOR-Vision™ Clip-On Mirror/Monitor Provides an Easy to Install Backup Solution When OEM Mirrors Can't be Removed.

Clip-On Rearview Mirror/Monitor Combo Backup Camera System



Ideal for all small to medium size vehicle applications





- Normal mirror view reappears once vehicle is shifted into any other mode of vehicle operation.
- Superb night vision.
- 4.3" LCD color monitor in rearview mirror.
- Simple rearview mirror install.
- On screen menu.
- Two camera input with one trigger.
- 170° diagonal Field of Vision.
- Complies with RIN 2127-AK43.
- One year warranty.



Minivan



Type A Bus



Cargo Van

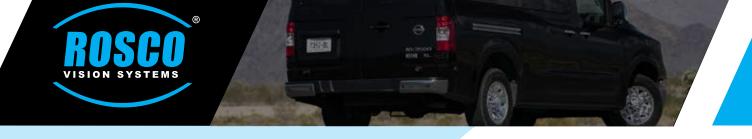


Truck









According to data from a recent study by the National Highway Traffic Safety Administration, shifting into reverse may be *more* dangerous than previously thought. According to the first study conducted on the issue, 463 people were killed by vehicles backing up in 2007. That is more than 8 deaths per week. In the same period, about 48,000 people were injured in backup accidents. Rosco Vision Systems video technology now makes it affordable for drivers to have an added dimension of safety. A Rosco backup camera makes backing up easier and your fleet or personal vehicle less prone to accidents!



Standard Camera Finish Available in Black, White or Chrome (Included):

STSM231 Special Rear Bracket Clips to Fit Over OEM Mirror.







P/N: STSC130W

Please consult with a Rosco Sales Representative for other camera options including trunk & bumper mounted cameras

The camera has an advanced CMOS lens sensor that is able to process excellent images in all light conditions, even in complete darkness. The camera also has a 170° diagonal Field of Vision for superb coverage behind the vehicle, and complies with the latest NHTSA 49 CFR Parts 571 & 585 (RIN 2127-AK43).

Optional Cameras (Not Included):

KIT P/N STSK4531

Monitor P/N: STSM231

Screen Size Diagonal

Resolution (Pixels) 480 x 272 **Screen Ratio** 16:9

Power Supply 12 Vdc

Max. No Cameras **Shock Rating** 100g **Vibration Rating** 15g

Working Temp. F° (C°) -4° to +149° (-20° to +65°)

Camera P/N: STSC130B (Black Finish), STSC130W (White Finish), STSC130R (Chrome Finish)

Resolution (Diagonal) 420 TVL Illumination 0.2 Lux IP69K **Waterproof Grade** 12 Vdc **Nominal Voltage**

Working Temp. F° (C°) -22° to +149° (-30° to +65°)

Harness P/N: STSH343

33' Harness





Optional Harnesses:

(Necessary when using STSC141, STSC106 & STSC112)

STSH373 - Adapter for RCA connector to 4-pin

STSH374 - Adapter for 12V power source



P/N: STSC112







MOR-Vision™ Helps to Confirm Safe Reverse Operations With Simple Replacement of OEM Bus Mirror

Rearview Mirror/Monitor Combo Backup Camera System



Ideal for all small to medium size vehicle applications.

KIT P/N: STSK4532





- Mirror Monitor Allows the Driver to See The Camera
 Image Behind The Vehicle When in Reverse
- Normal Mirror View Reappears Once Vehicle is Shifted Into All Other Modes of Vehicle Operation
- Superb Night Vision
- 4.3" LCD Color Monitor in Rearview Mirror
- Simple Rearview Mirror Install
- On Screen Menu
- 2 Camera Input Capability
- Automatic Triggers for Cameras
- 150° Diagonal Field Of Vision
- Complies with RIN 2127-AK43.
- 1 Year Warranty



Minivan



Type A bus



Cargo Van



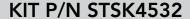
Work Truck







According to data from a recent study by the National Highway Traffic Safety Administration, shifting into reverse may be *more* dangerous than previously thought. According to the first study conducted on the issue, 463 people were killed by vehicles backing up in 2007. That is more than 8 deaths per week. In the same period, about 48,000 people were injured in backup accidents. Rosco Vision Systems video technology now makes it affordable for drivers to have an added dimension of safety. A Rosco backup camera makes backing up easier and your fleet or personal vehicle less prone to accidents!



Monitor P/N: STSM230

Screen Size Diagonal 4.3

Resolution (Pixels) 480 x 272

Screen Ratio 16:9
Power Supply 12 Vdc

Max. No Cameras 2
Shock Rating 100g
Vibration Rating 15g

Working Temp. F° (C°) -5° to +140° (-20° to +60°)

Camera P/N: STSC106

Black finish

Pixels 512 x 492

Resolution (Diagonal) 150°
Illumination 0 Lux
Waterproof Grade IP69
Nominal Voltage 12 Vdc

Working Temp. F° (C°) -4° to +176° (-20° to +70°)

Harness P/N: STSH330

26' Harness



P/N: STSM230



Standard Camera (Included): P/N: STSC106

The camera has an advanced CMOS lens sensor able to process excellent images in all light conditions, even in complete darkness. The camera also has a 150° diagonal field of vision for superb coverage behind the vehicle, and complies with latest NHTSA 49 CFR Parts 571 & 585 (RIN 2127-AK43).



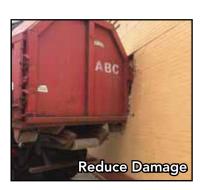




Color Backup Camera System With 5" LCD Monitor & Three Camera Inputs

for Work Trucks, Vans & Buses









KIT P/N: STSK5065



- High Resolution 5" LCD Color Monitor With Ultra Sharp Digital Display
- System Can Accept Up to 3 Camera Inputs for Multiple Camera Views
- Weatherproof, Heavy Duty Camera Provides 120° Field Of Vision
- 18 InfraRed LED's in Camera Provide Up To 30 Ft. of Night Time Visibility
- Built-In Camera Mic & Powerful Monitor Speakers
- Versatile Mounting On Dashboard or Overhead Location
- Two Year Warranty Included





STSK5065

MONITOR P/N: STSM206 (Included In Kit)

Screen Size (Diagonal) Maximum No. of Cameras 3 Screen Ratio 4:3 Resolution 640 x 480 Contrast Ratio 500:1 Screen Brightness 200 cd/m² Video System **NTSC** Voltage Input 12V/24V

Operating Temperature F° (C°) -4° to $+158^{\circ}$ (-20° to $+70^{\circ}$) Storage Temperature F° (C°) -22° to $+172^{\circ}$ (-30° to $+80^{\circ}$)

Shock Rating 100g Vibration Rating 15g Speaker Impedance 8 ohms Weight lbs.(kg) 0.95 (0.43)

Dimensions W x H x D in (mm) 6.14" x 4.21" x 1.26" (156 x 107 x 32)

Other Features Selectable mirror/normal view, optional on-screen distance scale, automatic

dimming, illuminated touchpad.



- Monitor shown w/sunshield and U-bracket mount (both included)
- Duckfoot mount (cover) also included

CAMERA P/N: STSC101 (Included In Kit)

1/3" CCD **Image Device Pixels** 270,000 TV Lines 420 TVL InfraRed LED's

Minimum Illumination 0 Lux (Infrared LED's on)

Night Vision Range 30 Feet

Video Output Composite Video 1.0 Vp-p, 75 ohm

Dust Water Rating IP67 **Shock Rating** 100g Vibration Rating 10g Field of View 120°

Operating Temperature F° (°C) -4° to $+158^{\circ}$ (-20° to $+70^{\circ}$) Storage Temperature F° (°C) -22° to +176° (-30° to +80°)

Weight lbs.(kg) 0.4 (0.18)

Dimensions W x H x D in (mm) 2.8" x 1.8" x 2.2" (71.12 x 45.2 x 55.88)



STSC101 Standard Camera



STSC106 Wide Angle Bullet Camera

Optional Cameras:



STSC109B Universal L/R Side Camera



STSC112 License Plate Camera

HARNESS P/N: STSH301 (Included In Kit)

65' Heavy Duty w/ Twist - Lock Connectors

Optional Harnesses:

STSH303 - 33' Harness STSH304 - 16' Harness

STSH394 - Heavy Duty Coilcord Quick Disconnect Kit w/ 16 Harness



STSH301 Standard Harness







Heavy Duty Color Backup Camera System With 5" LCD Monitor & Two Camera Inputs

for Work Trucks, Vans, Buses, RVs & Trailers









KIT P/N: STSK5465

- Rugged High Resolution 5" LCD Color Monitor With Ultra Sharp Display
- System Can Accept Up to 2 Camera Inputs for Multiple Camera Views
- Weatherproof Heavy Duty Camera Provides 120° Field Of Vision
- 18 Infrared LEDs in Camera Provide Up To 30 Ft. of Night Time Visibility
- Modern Illuminated Membrane Control Panel
- Built-In Camera Microphone & Powerful Monitor Speakers
- Versatile Mounting On Dashboard or Overhead Location
- One Year Warranty Included



MONITOR P/N: STSM208 (Included In Kit)

Screen Size (Diagonal)

Maximum No. of Cameras 2 Inputs/Channels

Screen Ratio 16:9 Contrast Ratio 500:1 **NTSC** Video System Voltage Input 12 ~ 32 Vdc

Operating Temperature °F (C°) 5° to 149° (-15° to +65°) Storage Temperature °F (C°) -4° to 158° (-20° to +70°)

Vibration Rating 6.9G @ 10-30Hz, 3mm Amplitude

Speaker Impedance 8 Ohms Weight 0.7 lb.

Dimensions W x H x D 5.5" x 4" x 1.1"

Other Features Auto dimming backlit buttons

Standard Duckfoot, Optional U-Bracket **Mounting Brackets**

& AMPs Mount



Optional U-Bracket

CAMERA P/N: STSC141 (Included In Kit)

Image Device Sony 1/4" CCD Pixels 270,000 TV Lines 420

InfraRed LED's 18 High-Output

Minimum Illumination 0 LUX (Infrared LED's on)

Night Vision Range 30 Feet

Video Output 1.0 Vp-p, 75 Ohm

Dust\Water Rating IP69k **Shock Rating** 100G Vibration Rating 15G Field of View 120°

Operating Temperature °F (°C) -15° to 160° (-25° to +70°) Storage Temperature °F (°C) -20° to 176° (-30° to +80°)

Weight .6 lb. Dimensions W x H x D 3" x 2" x 2"



Standard Camera



STSC106 Wide Angle **Bullet Camera**



STSC109B Universal L/R Side Camera



STSC112 License Plate Camera

HARNESS P/N: STSH341 (Included In Kit)

65' Heavy Duty w/ Twist - Lock Connectors

Optional Harnesses:

STSH303 - 33' Harness

STSH304 - 16.5' Harness Extension STSH394 - Heavy Duty Coilcord

Quick Disconnect Kit w/ 16.5' Harness



STSH341 Standard Harness







Heated Backup Camera System With Color 7" WATERPROOF Multi-View LCD Monitor

for Open & Harsh Cab Environments









KIT P/N: STSK7360



- 7" Waterproof Monitor With Membrane Touchpad
- High Resolution With Ultra Sharp DIGITAL Display & LED-Backlit Panel
- Multi-View LCD Monitor Can Accept Up To 4 Camera Inputs
- Heavy Duty, Heated Camera Provides 120° Field Of Vision
- 6 InfraRed LEDs in Camera Provide Up To 30 Ft. of Night Time Visibility
- Integrated Audio Built-In Camera Mic & Powerful Monitor Speakers
- Versatile Mounting On Dashboard or Overhead Location
- Two Year Warranty Included





MULTI-VIEW WATERPROOF MONITOR P/N: STSM207 (Included In Kit)

Screen Size (Diagonal)

Maximum No. of Cameras 4 Inputs/Channels

16:9 Screen Ratio Contrast Ratio 300:1 Video System **NTSC** 12~24 Vdc Voltage Input

Operating Temperature °F (C°) -22° to 158° (-30° to $+70^{\circ}$) Storage Temperature °F (C°) -40° to 176° (-40° to +80°)

Dust\Water Rating **IP67 Shock Rating** 100a Vibration Rating 8g Speaker Impedance 8 Ohms Weight 1.7 lb 7" x 5.75" x 1" Dimensions W x H x D

Sun Shade Included **Brightness** 400 cd/m2

Monitor Mounting Options Versatile Duckfoot & U-Bracket



HEATED CAMERA P/N: STSC107 (Included In Kit)

1/3" CCD **Image Device Pixels** 250.000 TV Lines 380

InfraRed LED's 6 High-Output

Dust\Water Rating IP67 120° Field of View

Operating Temperature °F (°C) -22° to 158° (-30° to +70°) Storage Temperature °F (°C) -40° to 176° (-40° to +80°)

Audio

Thermostat Controlled Heater

Shock Rating 100a Vibration Rating 10g Weight 0.88 lbs.

Dimensions W x H x D 2.7" x 1.7" x 2.2"

Construction Cast Aluminum Housing w/

> Stainless Steel Mounting Bracket & Weather Shield



STSC107 Standard Camera (included in kit)



STSC117 Vertical Tilt Camera (camera lens automatically pivots up/down w/ trigger inputs)

Optional Cameras:



Shutter Camera (camera lens is protected by automatic lens cover)



STSC128 Side Mount Camera (universal left or right side mount camera)

HARNESS P/N: STSH307 (Included In Kit)

60' Heavy Duty w/ Twist - Lock Connectors

Optional Harnesses:

STSH308 - 16.5' Harness

STSH310 - 60' Harness Extension (used with STSH308)

STSH306 - 60' Harness (for STSC117 Only)



STSH307 Standard Harness

Optional Harnesses:







STSH310



STSH306

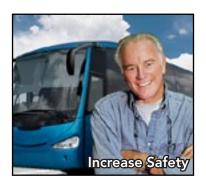






Heavy Duty Color Backup Camera System With 7" LCD Monitor

for Work Trucks, Vans, Buses, Motorhomes & Trailers









- High Resolution 7" LCD Color Monitor With Rugged Housing
- Membrane Touch Pad With Illuminated Buttons
- System Can Accept Up To 2 Camera Inputs For Multiple Camera Views
- Weatherproof Heavy Duty Camera Provides 120° Field Of Vision
- 18 InfraRed LEDs in Camera Provide Up To 30 Ft. of Night Time Visibility
- Built In Camera Microphone & Powerful Monitor Speakers
- Versatile Mounting On Dashboard or Overhead Location
- One Year Warranty Included





MONITOR P/N: STSM251 (Included In Kit)

Screen Size (Diagonal)

Maximum No. of Cameras 2 Input/Channel

Screen Ratio 16:9 Contrast Ratio 500:1 Video System **NTSC** Voltage Input 12 ~ 32 Vdc

Operating Temperature °F (C°) -4° to 149° (-20° to +65°) -22° to 176° (-30° to +80°) Storage Temperature °F (C°)

Dust\Water Rating IP67 Shock Rating 100a Vibration Rating 6g Speaker Impedance 8 Ohms 1.54 lb Weight

Dimensions W x H x D 7.2" x 5.1" x 1.1"

Other Features Auto dimming backlit buttons

Mounting Brackets Standard Duckfoot, Optional U-Bracket

& AMPs Mount



Optional U-Bracket Mount

POWER HARNESS P/N: STSK5465/PHAR (Included In Kit)

2 Camera Power Distribution Harness

CAMERA P/N: STSC141 (Included In Kit)

⅓" CMOS Image Device **Pixels** 480,000 TV Lines 700 TVL

InfraRed LED's 18 High-Output

0 LUX (Infrared LED's on) Minimum Illumination

Night Vision Range 30 Feet

Video Output 1.0 Vp-p, 75 Ohm

Dust\Water Rating IP69k **Shock Rating** 100G Vibration Rating 15G Field of View 120°

-5° to 140° (-20° to +60°) Operating Temperature °F (°C) Storage Temperature °F (°C) -40° to 176° (-40° to +80°)

Weight

3" x 2" x 2" Dimensions W x H x D



Standard Camera



STSC106 Wide Angle **Bullet Camera**

Optional Cameras:



STSC112 License Plate Camera



STSC109B Universal L/R Side Camera

HARNESS P/N: STSH341 (Included In Kit)

65' Heavy Duty w/ Twist - Lock Connectors

Optional Harnesses:

STSH303 - 33' Harness

STSH304 - 16.5' Harness Extension STSH430 - Heavy Duty Coil Cord

Quick Disconnect Kit w/ 2 Camera Connections



STSH341 Standard Harness



