

English







SVEN MONITORS

SV-M107 | 7" MONITOR



All SVEN A-Series cameras can be connected to this 7" colour monitor. The monitor has two camera inputs and switches automatically between day- and night vision.

Specifications

- 7 inch LCD colour screen
- 235.000 pixels
- Automatic day-night switching
- · Mirrored or real camera image
- 235.000 pixels
- 2 camera inputs
- Operating by remote control or push buttons
- Power Supply DC12V
- Dimensions: 174mm x 131mm x 24mm

SV-K107 power cable included

SV-M205 | 5" PRO MONITOR



The 5" Pro monitor combines high quality with a compact size, and has three camera inputs and trigger cables.

Specifications

- 5 inch TFT LCD colour screen
- High resolution and wide viewing angle
- · Image can be set to horizontal or mirrored display
- 3 camera inputs, 1 DVD output en 1 audio output Power supply DC 8~32V, 12V and 24V car battery supported
- Integrated speaker
- Trigger cables for automatic switching between cameras
- Dimensions: 145 x 135mm x 30mm

SV-K205 power cable included

SV-M207 | 7" PRO MONITOR



The best selling SVEN monitor has a 7" color screen, three camera inputs and operates at 8 ~ 32V.

Specifications

- 7 inch TFT LCD colour screen
- High resolution and wide viewing angle
- Image can be set to horizontal or mirrored display
- Automatic day-night switching
- 3 camera inputs, 1 DVD output en 1 audio output
- Power supply DC 8~32V, 12V and 24V car battery supported
- Trigger cables for automatic switching between cameras
- Dimensions: 182mm x 122mm x 26mm

SV-K207 power cable included

SV-M207Q | 7" PRO 4-CAM MONITOR



This 7" color monitor has four camera inputs, the images can be viewed in single screen, split screen or quad screen mode.

Specifications

- 7 inch TFT LCD colour screen
- High resolution and wide viewing angle
- Single-, Split- and Quadscreen display
- Image can be set to horizontal or mirrored display
- Automatic day-night switching
- 4 camera inputs, 1 DVD output en 1 audio output
- Power supply DC 8~32V, 12V and 24V car battery supported
- · Trigger cables for automatic switching between cameras
- Dimensions: 182mm x 122mm x 40mm

SV-K207Q power cable included

SV-M309Q | 9" PRO 4-CAM MONITOR



Extra-large 9" color monitor, touch screen optional. Images can be viewed in single screen, split screen or quad screen mode.

Specifications

- 9 inch TFT LCD colour screen
- High resolution and wide viewing angle
- · Single-, Split- and Quadscreen display
- Screen backlight turns on automatically after 5 seconds in low light conditions.
- Power supply DC 12~32V, 12V and 24V car battery supported
- 4 camera inputs, 1 DVD output and 1 audio output
- Auto Scan function, automatic switching between cameras
- Dimensions: 230mm x 150mm x 25mm

SV-K309Q power cable included

SV-M310Q | 10.2" PRO 4-CAM MONITOR



The biggest SVEN monitor features a 10.2" color display, touch screen optional. Four cameras can be connected and viewed in quad-screen mode.

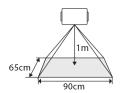
Specifications

- 10.2 inch TFT LCD colour screen
- High resolution (800x480 pixels) and wide viewing angle
- Single-, Split- and Quadscreen display
- Image can be set to horizontal or mirrored display
- Power supply DC 12~32V, 12V and 24V car battery supported
- 4 camera inputs, 1 DVD output and 1 audio output
- · Trigger cables for automatic switching between cameras
- Dimensions: 255mm x 183mm x 40mm

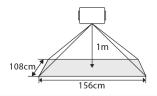
SV-K310Q power cable included

SV-A4-69 SV-A4-92 SV-A4-120 SV-A4-150

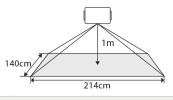




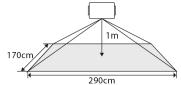












The SVEN A4-series is the preferred camera for professional applications.

This camera is available with diiferent lenses, sensors and in different colors.

Sven Premium Standard Specification

- CMOS SIR sensor
- DC12V
- Heated camera
- · Mirror function
- 4 IR I FDS

SV-A2-150 Sideview

- · Night vision 20m
- Waterproof IP69K

- · Light sensitivity 0 lux
- Effective Pixels 728x488
- · Scanning system 2:1 interlace
- · Resolution 500TV lines
- Video output 1.0Vp-p, 0,75Ohm
- Operating temperature -40°C ~ +70°C • Camera has 0.5 m with 4p connector
- <u>Alternative</u> specifications on request
- SHARP CCD sensor
- Angle of view 69°, 92°, 120°, 150°
- PAL and NTSC TV-system
- · Casing black or white
- · With or without microphone

SVEN CAMERAS | SV-A-serie



Specifications:

92°/69°

DC12V

· CMOS SIR sensor

Angle of view 150° / 120° /

SV-A4-120







Specifications:

- · SHARP CCD sensor
- Angle of view 150°
- DC 12V
- IP69K waterproof
- 5-10 meters nightvision

SV-A5-120 Ballcase



Specifications:

- · SONY CCD sensor
- Angle of view 120° / 92°
- DC12V
- IP68 waterproof
- 6-8 meters nightvision

SV-A6-120 Van



Specifications:

- · SONY CCD sensor
- Angle of view 120° / 92°
- DC12V
- IP68 waterproof
- 6-8 meters nightvision

SV-A1-120



Specifications:

- · SHARP CCD sensor
- Angle of view 120° / 92°
- DC12V
- IP68 waterproof
- 10 meters nightvision

SV-A8-120 Twin

• IP69K waterproof

· Heated camera • 20-25 meters nightvision



Specifications:

- SHARP CCD sensor
- Angle of view 120° / 92°
- DC12V
- 15 meters nightvision
- · IP68 waterproof



SV-A10-150 Autoshutter

Specifications:

- SHARP CCD sensor
- Angle of view 150°
- DC12V
- · IP69K waterproof
- · Autoshutter camera · 8-10 meters nightvision



SV-A7 Dome camera

Specifications:

- SHARP CCD sensor
- Angle of view 120°
- DC12V
- IP69K waterproof
- · 8-10 meters nightvision



SV-A14 Frontview camera

Specifications:

- SHARP CCD sensor
- Angle of view 120°
- DC12V
- · IP68 waterproof
- · 6-8 meters nightvision



Custom Design:

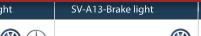
• In addition to the standard range, SVEN has been a powerful OEM supplier for many of our partners for many years. Contact us for our customized solutions.

SVEN CAMERAS | Third brake light cameras

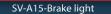


IVECO

SV-A11- Brake light









SV-A17- Brake light











Specifications:

- · Specially developed for Mercedes-Benz Sprinter (from 2007) and Volkswagen Crafter (2007 - 2015)
- Angle of view 160°
- DC12V
- · IP69K waterproof
- · Optional NTSC or extended



- · Specially developed for Volkswagen Crafter (from 2017)
- Angle of view ≥120°
- DC12V
- IP69K waterproof
- Nightvision

Specifications:

- · Specially developed for Fiat Ducato (from 2006), Peugeot Boxer and Citroën Jumper
- Angle of view ≥170°
- DC12V
- IP69K waterproof
- Nightvision

Specifications:

- · Specially developed for Ford Transit (from 2014)
- Angle of view ≥120°
- DC12V
- IP69K waterproof
- Nightvision

Specifications:

- · Specially developed for Iveco Daily
- Angle of view 170°
- DC12V
- · IP69K waterproof
- Nightvision
- · version 1: 2011-2014
- version 2: from 2014

SV-A18-Brake light



SV-A22-Brake light

SV-A20-Brake light

SV-A21-Brake light











Specifications:

- · Specially developed for Renault Trafic, Opel Vivaro, Fiat Talento and Nissan NV
- Angle of view ≥170°
- DC12V
- Nightvision
- · IP69K waterproof

Specifications:

· Specially developed for Ford

Transit Custom (version 1:

Angle of view ≥120°

· IP69K waterproof

Nightvision

DC12V

2012 until May 2016), version

2: from May 2016 LED version)

· Multiple versions available



Specifications:

- · Specially developed for Volkswagen Transporter T5
- Angle of view ≥170°
- DC12V
- · IP69K waterproof
- · Multiple versions available



Specifications:

- · Specially developed for Renault Master, Opel Movano and Nissan NV400 (from
- Angle of view ≥170°
- DC12V
- · IP69K waterproof

SV-A25-Brake light



Specifications:

- Specially developed for-
- DC12V
- IP69K waterproof
- from 2015 only models with



Specifications:

- · Specially developed for Mercedes-Benz Vito (from 2016 with brake light on
- Angle of view ≥170°
- DC12V
- · IP69K waterproof

SV-A23-Brake light













Specifications:

- · Specially developed for Peugeot Expert, Citroën Jumpy and Toyota ProAce
- Angle of view ≥170°
- DC12V
- IP69K waterproof
- version 1: 2007-2016
- version 2: from 2016





- Specifications: · Specially developed for Nissan NV200 (from 2010)
- Angle of view ≥150°
- DC12V
- · IP69K waterproof
- Nightvision





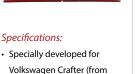
- Specifications: · Specially developed for Ford Transit Connect (from 2013)
- Angle of view ≥170°
- DC12V
- · IP69K waterproof



Custom Design: · In addition to the standard range, SVEN has been a powerful OEM supplier for many of our partners for many years. Contact us for our customized solutions.

For more information, please contact your account manager, via: +31 (0) 15-2125111 or via: sales@svencamerasystems.com















- Volkswagen Caddy
- Angle of view ≥170°
- For all models 2003-2015,

SVEN HD SYSTEMS

SV-A4-HD-110 / 130 | HD CAMERA



Heavy duty 1080p HD camera for professional use. This camera is IP69K waterproof and equipped with 20 ~ 25m night vision.

Specifications

- SONY CMOS HD SENSOR
- Angle of view 130° / 110° / 100° / 70° / 50° / 35°
- 1080p HD camera
- 1920x1080 effective pixels
- IP69K waterproof
- Microphone
- DC12V · Optional heated camera
- Mirror function
- · 20-25 meters nightvision

SV-HD-M207 | 7" PRO HD MONITOR

HD

HD



The 7" Pro HD color monitor combines high quality with a compact size, has 3 camera inputs and trigger cables.

Specifications

- 7" HD TFT LCD color display
 - Supports input up to 1920x1080p resolution
- NTCS / PAL / 720P
- Contrast: 800:1
- Brightness: 450 cd/m²
- Image can be set to normal or mirror image display
- 3 camera inputs, 1 DVD output and 1 audio output
- 3 HD Channels that support 1080p, 720p or CVBS input
- DC Power Supply 8 ~ 32V, 12V and 24V car battery Supported
- Built-in speaker
- Scan function with adjustable interval 1-10s
- Menu in 8 languages
- Wide viewing angle of 85 degrees
- Automatic day / night switchover
- Trigger cables for automatic switching between cameras
- Dimensions: 182 x 122mm x 28,7mm

Power cable included

SV-M307T-HD | 7" PRO HD MONITOR



This 7" Pro HD color monitor has 4 camera inputs, touch-screen operation and works on 8 ~ 32V systems.

Specifications

- · 7" Pro HD TFT LCD color display
- Touchscreen operation
- Supports input up to 1920x1080p resolution
- NTSC / PAL / 720P / 1080P
- Contrast: 800:1
- Brightness: 600 cd/m²
- Image can be set to normal or mirror image display
- Automatic day / night switchover
- 4 camera inputs, 1 DVD output and 1 audio output
- VGA input
- DC Power Supply 8 ~ 32V, 12V and 24V car battery Supported
- Built-in speaker
- Menu in 6 languages
- Wide viewing angle of 85 degrees
- Power consumption <8W (without cameras).
- Trigger cables for automatic switching between cameras
- Dimensions: 194mm x 115mm x 30mm
- Also available in guad screen version

Power cable included

SV-M310Q -HD | 10.1" INCH HD MONITOR



This 10.1" Pro HD touchscreen monitor has 4 camera inputs where the images can be viewed individually, split, per 3 or per 4.

Specifications

- 10,1" Pro HD TFT LCD color display
- Touchscreen operation
- Single, Split, Triple and Quad screen display
- Supports input up to 1920x1080p resolution
- NTSC / PAL / 720P / 1080P
- Contrast: 800:1
- Brightness: 600 cd/m²
- Image can be set to normal or mirror image display
- Automatic day / night switchover
- 4 camera inputs, 1 DVD output and 1 audio output
- DC Power Supply 8 ~ 32V, 12V and 24V car battery Supported
- Built-in speaker
- Menu in 9 languages
- Wide viewing angle of 85 degrees
- Power consumption <8W (without camera's).
- Trigger cables for automatic switching between cameras
- Dimensions: 194mm x 115mm x 30mm
- Also available in non-quad screen version





SVEN 360° TOP VIEW-SYSTEM

SV-360-AVM | 360° TOP VIEW









The SVEN 360 Top View system offers perfect visibility around the vehicle or machine. The 190 degree 1080p wide-angle lens cameras combined with the high resolution 7 inch screen ensures a crystal clear image. The calibration control box combines the camera images into one perfect top view, eliminating blind spots on the ground. The cameras, monitor and calibration control box in this system are all suitable for professional use in a harsh working environment.



Specifications

- Control box for easy automatic calibration with seamless transitions and image distortion correction.
- Optional manual calibration tool for optimal adjustability
- · Ability to upload a standard / saved calibration
- Ability to upload your own vehicle image
- 7" HD LVDS automotive color display
- Optionally available with 10 "HD color display
- Multiple display modes
- Trigger cables for automatic switching between display modes
- 1080p wide angle lens cameras
- Wide viewing angle, high contrast and brightness
- · 10 meters night vision
- Automatic day / night switchover
- DC 10 ~ 32V, supports both 12V and 24V systems
- SD card recording option with 4 SD card slots (SD cards not included) with a storage capacity of 600 hours
- Automatic calibration with standard square checkerboard pattern calibration mats
- Manual calibration tool (available for Windows)
- · Upload of standard preset calibration, only possible with identical camera positions
- 360° or 270° image

SVEN DVR-RECORDERS

SV-R004 | PRO DVR RECORDER



The SV-R004 is a professional recorder for the recording of all vehicle cameras. This recorder can do much more than just recording, to make the recorder suitable for the requirements of all kinds of vehicles, it is equipped with various options for linking the recordings to the requirements of the vehicle.

Specifications

- Professional Recorder
- 4 Camera connections
- Storage via SD cards (max. 4x 128GB)
- Wifi connectivity
- Recording quality adjustable (max. Full HD)
- · Various recording functions (timer, trigger, movement, forces &
- · Optional 4G and GPS functionality possible

SV-R004-PLUS | PRO DVR RECORDER



The SV-R004-Plus is a professional recorder for the recording of all vehicle cameras. The very extensive Plus version of the 4 channel recorder offers the possibility to insert a hard disk (max. 1 TB) and is also IP69k waterproof, so it can always be read out under all circumstances!

Specifications

- Professional Recorder
- 4 Camera connections
- · IP69k waterproof
- Storage via HDD or SSD (max 1 TB)
- Wifi connectivity
- · Recording quality adjustable (max. Full HD)
- Various recording functions (timer, trigger, movement, forces &
- · Optional 4G and GPS functionality possible

SV-R008 | PRO DVR RECORDER



The SV-R008 is a professional recorder for the recording of all vehicle cameras. The very extensive 8 channel recorder offers the possibility to insert a hard disk (max. 2 TB).

Specifications

- · Professional Recorder
- 8 Camera connections
- Storage via HDD or SSD (max 2 TB)
- Wifi connectivity
- Recording quality adjustable (max. Full HD)
- Various recording functions (timer, trigger, movement, forces &
- Optional 4G and GPS functionality possible

 Connector cable from 4 pin female to Orlaco female. • Connector cable from 4p mini-DIN female to 4 pin female.

 Connector cable from 4p mini-DIN male to 4 pin male. Connector cable from 4
 pin female to 6 pin Waeco
 female

Connector cable from 4
pin male to Orlaco male.



Specifications:

SV-WA-M

 Connector cable from 4 pin male to Waeco 6 pin male



Specifications:

SV-6PM-F

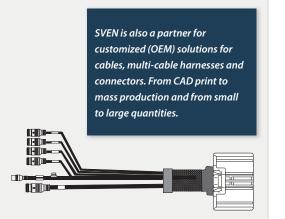
 Connector cable from 6p mini-DIN female to 4 pin female.



Specifications:

SV-6PM-M

 Connector cable from 6p mini-DIN male to 4 pin male.



SVEN OTHER VEHICLE SAFETY PRODUCTS



SV-V101 Wireless transmitter set



This set consisting of a digital transmitter and receiver provides a wireless connection between camera and monitor. The transmitters are waterproof and shock resistant.

Specifications

- 2.4 GHz digital wireless signal
- DC12~32V
- · Metal housing suitable for outdoor use
- IP69K waterproof
- 4-pin male plug

SV-V201 Radar systems





The patented pulse radar system reduces accidents by emitting an active warning signal when an object behind the vehicle is detected.

Specifications

- Detection zone 3/6/8/10 meters
- Operating temperature -40 \sim + 85 C
- Different size sensors
- · Connect to rear lights for power supply

SV-V301 Acoustic reversing alarm



The audible reversing alarm will sound an audible signal on the outside of the vehicle to warn bystanders that they are in the blind spot / danger zone.

Specifications

- · Broadband Sound with multi-frequency
- · Can be localized directly
- · Noise is limited to the danger zone
- · Prevents noise nuisance
- Aperture diameter (mm): 76

SVEN ACCESSORIES



Speedswitch



Speed switch for automatically switching on the camera at speeds below 30 km/h.

Front view is mandatory at speeds between 0 and 30 km per hour forwards and when the truck is stationary.

This Speed switch can also be used for, for example, automatic locking of doors at lower speeds.

Specifications

- Turns a consumer on or off at a preset speed or rpm.
- Connects to an electronic speed or rpm signal in a vehicle.

Inbouwbracket



Mounting bracket for the SV-HD-M207 and SV-M207 monitor.

Specifications

• Suitable for the SV-HD-M207 monitor.

Monitorsteunen



Multiple monitor mounts are available to attach 5"-10.2" monitors in the cabin of the vehicle.

SV-S001 - Dashboard support SVEN PRO-serie SV-S002 - Dashboard support basic serie SV-S003 - Roof support SVEN PRO-serie

SV-S004 - Roof support basic serie
SV-S005 - U-bracket SVEN PRO-serie
SV-S006 - Window support with suction cup