

NESA 2017-18

Relax... Enjoy the Ride!®

Reversing, Safety & DVR Systems

The world's most reliable and robust camera & safety systems



NESA offers the widest range of quality safety products, giving you the best value and choice available



NESA has been servicing Australia and New Zealand for over 27 years, offering local service, support and hassle free warranty



NESA now offer a 3 year warranty on all reverse cameras, monitors and rear view mirrors (standard 12 month warranty on dash cams, drive recorders, jump starters and other products)



NESA

Relax... Enjoy the Ride!®

Why Choose NESAs?

The decision on which brand you choose for your rear view camera or safety system is important to ensure you get the best fit for your needs and best value for your investment. Why is NESAs the right choice?

Experience

NESAs have been in the vehicle electronics industry in Australia and New Zealand for over 27 years and specialists in camera and safety systems for over 14 years.

NESAs offer local service and support and hassle free warranty.

Quality and Value for Money

NESAs offer the widest range of quality safety systems, giving you the best value and choice available.

All NESAs reverse cameras, monitors and rear view mirrors now carry a 3 year warranty with an average fault rate of less than 2% (1 year warranty on dash cams, drive recorders, jump starters and other products).

NESAs only supply hardware from tier 1 manufacturers with the best QC procedures ensuring best quality and value for money.

Choose wisely ... As the labour cost of replacing a cheap unreliable system is usually more than the cost of buying a quality NESAs system, which will last for years.



QUICKFIT Reverse Cameras

The **NESA QuickFit** range of rear view cameras are purpose made to suit each vehicle model. QuickFit cameras will replace your number plate light with a light/camera combo unit, giving not only an OEM look but a fast and simple solution. All models have the high grade CCD sensor, are IP-68 water rated and offer a 170 degree view angle.



We have models to suit:

Car Brands	Car Model
FORD	Falcon/Focus/Mondeo
HOLDEN	Captiva/Commodore/Cruze/Epica/Barina
HONDA	Accord/Civic/Odyssey
HYUNDAI	Santa Fe/Elantra/i30/ix35
MAZDA	3/6 Series/MX5
MITSUBISHI	ASX/Pajero/Lancer
NISSAN	Tiida/Pathfinder/Dualis/X-Trail
SUBARU	Outback/Forester
TOYOTA	Landcruiser 100/200 Series/RAV4/Prado 120 Series/Kluger/Aurion/Camry
VOLKSWAGEN	Golf /Polo/Passat/Jetta

- Replacement number plate light
- Sensor: 1/3" CCD
- Resolution: 480 TV Lines
- View Angle: 170°
- Min Illumination: 0.2 Lux
- System: NTSC
- Output: RCA
- Water resistant: IP68
- Power: 12v DC
- 6m cable included

Differences between CMOS, CMD and CCD Sensors

- CMOS sensors use internal analogue processing technology. Image quality of CMOS sensors is lower than that of CMD and CCD sensors.
- CMD sensors use the same technology as CMOS, but have a higher resolution sensor, getting closer to CCD image quality.
- CCD sensors have much higher clarity especially in low light. Incorporating external digital image processing and higher resolutions, CCD sensors provide the best image quality over its counterparts.

Reverse Cameras

CMD-170GL

The CMD-170GL is a high quality, affordable reverse camera for passenger vehicles. The micro connector is an installers dream as it allows the cable to be routed through small openings and grommets. The CMD-170GL features integrated distance guide lines.

CMD Reverse Camera



- Distance guide lines
- Sensor: 1/4" CMD
- Resolution: 480 TV Lines
- View Angle: 170°
- Min Illumination: 0.2 Lux
- System: NTSC
- Output: RCA
- Water resistant: IP67
- Size* (mm): 26 (H) x 38 (W) x 30 (D)
- Power: 12v DC

CCD-DUAL170

Dual Mount CCD Camera



The CCD-Dual170 is a dual mount reverse camera which can be mounted by standard butterfly mount or flush mounted. The CCD-Dual170 has a micro connector for easier installation. Featuring mirror image switching, a resolution of 750 TV lines and switchable guide lines.

- Very affordable dual mount camera
- Sensor: 1/3" CCD
- Resolution: 750 TV Lines
- View Angle: 170°
- Min Illumination: 0.2 Lux
- System: NTSC
- Output: RCA
- Water resistant: IP67
- Size* (mm): Flush - 21 (Dia)
Butterfly - 34 (H) x 39 (W) x 35 (D)
- Power: 12v DC

*All sizes include mounting brackets and sun shields if applicable

Premium Reverse Cameras

CCD-HD17

High Resolution CCD Camera

The highest resolution reversing camera on the market with 520 horizontal TV lines. Crystal clear, sharp images via the 1/3" Sony CCD sensor. Switchable distance guide lines and mirror imaging, universal butterfly mount, micro connector, auto white balance, gain control and backlight compensation.



- Adjustable tilt angle
- Sensor: 1/3" Sony CCD
- Resolution: 520 TV Lines
- View Angle: 170°
- Min Illumination: 0.1 Lux
- System: NTSC
- Water resistant: IP66
- Output: RCA
- Size* (mm): 21 (H) x 21 (W) x 29 (D)
- Power: 12v DC

CCD-W20

Narrow View Angle CCD Camera



This high quality heavy duty CCD colour camera is super compact. Auto-iris lens that automatically adjusts to different lighting conditions. Sony HAD CCD sensor. A narrow view angle of 78 degrees is ideal for monitoring situations where a wide view is not required i.e. towbar/trailer hitch.

- Narrow view angle with auto-iris
- Sensor: 1/3" Sony HAD CCD
- Resolution: 380 TV Lines
- View Angle: 78°
- Min Illumination: 0.2 Lux
- System: NTSC
- Water resistant: IP69
- Output: 4 Pin DIN
- Size* (mm): 64 (H) x 42 (W) x 40 (D)
- Power: 12v DC

CCD-IR

Infrared CCD Flush Mount Camera

A superior flush mount colour camera with 120° view angle and infrared enhanced for night vision. Nice clear images even in low light conditions. Angle the view on your flush mounted camera with the included ring mounting kit. A quality camera designed for vehicle bumper mounting.



- Night vision up to 10 metres
- Sensor: 1/3" CCD
- Resolution: 420 TV Lines
- View Angle: 120°
- Min Illumination: 0.0 Lux
- System: NTSC
- Water resistant: IP69
- Output: RCA
- Size* (mm): 35 (Dia) x 49 (D)
- Power: 12v DC

Side Mount Cameras

CCS-P1

Side Blind Spot Cameras (Pair)



Sleek flush mount side blind spot cameras with a 110° view angle. No need for any drilling, the cameras use heavy duty 3M tape to attach to your vehicle panel. Simple installation with the supplied flat cable to fit between the door and the panel so there is no crimping of the cable. Recommended for NSR-73R 3x input mirror.

- Available in chrome only
- Sensor: 1/3" CMOS
- Resolution: 540 TV Lines
- View Angle: 110°
- Min Illumination: 0.1 Lux
- System: NTSC
- Water resistant: IP69
- Output: RCA
- Size* (mm): 25 (H) x 28 (W) x 50 (D)
- Power: 12v DC

CCS-401

Side View Infrared Camera

Uniquely designed for the blind spots of trucks and van bodies. A CCD-IR encased in a tough plastic housing. Adjustable camera angle with the included ring mounting kit, high quality image, infrared enhanced night vision, 420 TV lines and 120° view. The housing can be painted to suit the vehicle.



- CCD-IR with paintable housing
- Sensor: 1/3" CCD
- Resolution: 420 TV Lines
- View Angle: 120°
- Min Illumination: 0.0 Lux
- System: NTSC
- Water resistant: IP69
- Output: RCA
- Size* (mm): 55 (H) x 105 (W) x 109 (D)
- Power: 12v DC

CCS-501

Heavy Duty Side View Camera



The CCS-501 has a premium quality Sharp CCD sensor encased in a heavy duty metal housing with an IP69 water resistant rating. With adjustable camera angle, flexible installation. Can be mounted on rear, front, or either side of vehicles, super wide 150°, infrared LED's for low light image enhancement.

- Heavy duty and compact
- Sensor: 1/3" Sharp CCD
- Resolution: 420 TV Lines
- View Angle: 150°
- Min Illumination: 0.1 Lux
- System: NTSC
- Water resistant: IP69
- Output: RCA
- Size* (mm): 40 (H) x 56 (W) x 68 (D)
- Power: 12v DC

Heavy Duty Cameras

CCD-073

The CCD-073 is the most popular camera for trucks and commercials. This high quality industrial strength CCD colour camera is built to withstand harsh conditions. Wide view angle, IR enhanced for night vision up to 15 metres, fully water resistant and built in microphone. Available in NTSC or PAL.

Wide Angle CCD Camera with Infrared



- Infrared night vision up to 15 metres
- Sensor: 1/3" Sharp CCD
- Resolution: 600 TV Lines
- View Angle: 120°
- Min Illumination: 0.0 Lux
- System: NTSC or PAL available
- Water resistant: IP68
- Output: RCA
- Size* (mm): 75 (H) x 83 (W) x 65 (D)
- Power: 12v DC

ECC-350NTSC

Premium Wide View Camera with Sony CCD



The strongest and most robust camera available. The curved glass design is better able to deflect object strikes as well as resist dirt build-up. This premium camera features a very high quality Sony Super HAD II CCD sensor and a wide view angle of 150°.

- Highest quality heavy duty camera
- Sensor: 1/3" Sony Super HAD II CCD
- Resolution: 420 TV Lines
- View Angle: 150°
- Min Illumination: 0.0 Lux
- System: NTSC
- Water resistant: IP69
- Output: 4 pin DINw/ RCA adapter
- Size* (mm): 76 (H) x 76 (W) x 53 (D)
- Power: 12v DC

CCD-087W

White Wide Angle CCD Camera with Infrared



Perfect for marine applications. Heavy duty CCD colour camera. High quality Sharp CCD sensor. Wide view angle, IR enhanced for night and "no light" vision up to 15 metres, fully water resistant and built in microphone. Suitable for boats, caravans, trucks, coaches and cars.

- Infrared night vision up to 15 metres
- Sensor: 1/3" Sharp CCD
- Resolution: 600 TV Lines
- View Angle: 120°
- Min Illumination: 0.0 Lux
- System: NTSC
- Water resistant: IP68
- Output: RCA
- Size* (mm): 75 (H) x 83 (W) x 65 (D)
- Power: 12v DC

ECC-8X

Premium Ultra Low Light High Resolution Camera

Ultra low light performance of over 20 metres. Incredible high resolution of 600 TV lines from the Sony Super HAD II CCD sensor. Extra wide field of view of 150°. The ECC-8X is one of the best high-end premium cameras on the market. Other commercial cameras just don't come close to this quality. Great for marine/security use.



- Ultra low light performance - over 20m
- Sensor: 1/3" Sony Super HAD II CCD
- Resolution: 600 TV Lines
- View Angle: 150°
- Min Illumination: 0.0 Lux
- System: NTSC
- Water resistant: IP69K
- Output: 4 pin DIN w/ RCA adapter
- Size* (mm): 78 (H) x 74 (W) x 53 (D)
- Power: 12v DC

CCD-092

Narrow View Angle CCD Camera with Infrared

High quality industrial strength CCD colour camera. Narrow view angle of 92° ideal for monitoring situations where a wide view is not required ie. towbar/trailer hitch. IR enhanced for night vision up to 15 metres, fully water resistant and built in microphone. Adjustable sun shield and bracket included.



- Infrared night vision up to 15 metres
- Sensor: 1/3" Sharp CCD
- Resolution: 420 TV Lines
- View Angle: 92°
- Min Illumination: 0.0 Lux
- System: NTSC
- Water resistant: IP69
- Output: RCA
- Size* (mm): 75 (H) x 83 (W) x 65 (D)
- Power: 12v DC

ECC-10x

Night Vision CCD Camera with 3x Zoom



Designed for front of vehicle mounting, the ECC-10X has a very narrow view angle of 20° and an incredible night vision distance of up to 200 metres with the aid of ultra bright, white LED's. 3 x digital zoom. Wired remote included for zoom, LED and De-fog.

- Night vision up to 200 metres
- Anti-dew automatic heating
- Sensor: 1/3" Sony Super HAD II CCD
- Resolution: 600 TV Lines
- View Angle: 20° Narrow view
- System: NTSC
- Water resistant: IP69
- Output: 4 pin DIN
- Size* (mm): 101 (H) x 90 (W) x 75 (D)
- Power: 9~32v DC

Vehicle Specific Cameras

CCD-TTH170 Tailgate Surround with Camera for CCD-TFR170 Ford Ranger and Toyota Hilux



Professional look and sleek design – The Hilux/Ranger tailgate handle surround is so simple to install – just stick on with the included double sided tape and thread the cable through. No need to drill any holes. The end result is factory OEM look. The high quality CCD camera produces a bright clear image. Available in chrome only.

- Stick on surround with integrated camera
- CCD image sensor
- 170° view angle
- Resolution: 520 TV Lines
- System: NTSC
- Water resistant: IP67
- Output: RCA
- Minimum Illumination: 0.01 Lux
- Power: 12v DC

VCCD-TRAN Replacement Brake Light with Integrated Reverse Camera



Available in vehicle specific (Sprinter, Transit, Ducato) and non-specific universal mounting. The Mercedes and Ford models have a high resolution CCD sensor, the Fiat and universal models use a CMD sensor. All models are encased in a ball'n'socket style housing for versatile view angle adjustment. Simple installation with no additional drilling is required.

- Available for: Ford Transit (VCCD-TRAN)
- Mercedes Sprinter (VCCD-SPR)
- Fiat Ducato (VCMD-FIAT)
- Non-specific universal (VCMD-UNIV)
- Sensor: 1/3" CCD/CMD
- Resolution: 580 TV lines
- View angle: 170°
- Water resistant: IP67
- Min Illumination: 0Lux (IR) f1.2
- IR Distance: 10m
- Connector: RCA and 4 pin DIN
- Includes: DIN to RCA adapter, 3m cable
- Power: 12v DC

VCCD-RM600 Universal Commercial Van Roof Mount Camera



Universal mount reverse camera designed specifically for commercial vans. The high resolution 600 TV line Sony CCD sensor is encased in a ball'n'socket style housing for versatile view angle adjustment. Simple installation with RCA connector for your monitor (some drilling is required). Includes rubber weather sealing for the base mount and rubber cable grommet.

- Sensor: 1/3" Sony CCD
- Resolution: 600 TV lines
- Lens Angle: 120°
- Min Illumination: 0Lux (IR) f1.2
- IR Distance: 10m
- Connector: RCA
- Waterproof Rate: IP68
- Operating voltage: 12v DC
- Size* (mm): 205 (L) x 133 (w) x 45 (H)
- Includes: 6m cable, weather sealing

Rear View Mirrors

NSR-73R Rear View Mirror with 7.3" Monitor and 3 Camera Inputs



The 7" widescreen can display a rear camera and 2 side/blind-spot cameras. Triggered by either reverse gear or indicators, the screen will display the camera automatically or can display a specific camera manually with the soft touch controls on the left of the screen. Manually switch between rear, left or right, or both left and right together. The screen is invisible when not in use, so looks like a standard mirror. Connect any cameras with RCA plugs.

- 7.3" widescreen monitor
- 3 Camera inputs
- Adjustable reverse guide lines
- Auto-brightness screen
- 3 Triggers (reverse & L/R indicators)
- Soft touch manual controls
- Resolution: 1280 x 400 pixels
- PAL/NTSC Auto Switching
- Size (mm): 85(H) x 240 (W) x 50 (D)
- Power: 12v DC

Rear View Mirrors

NSR-42D



Rear Mirror with 4.2" Monitor
(Replacement and Strap)

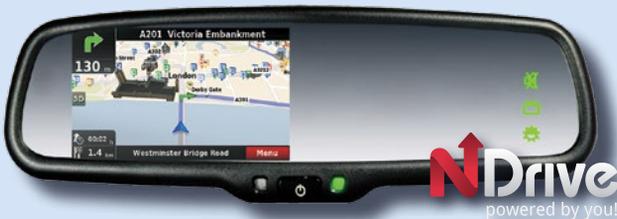


The NSR-42D is designed to our specifications to offer the very best in reverse mirror technology. Automatically powering on when an RCA signal is sensed, changing this anti glare mirror into a high resolution reversing screen. Park assist lines can be overlaid on the screen if desired. Supplied with a universal bracket to suit most vehicles, which can be easily removed to allow the unit to be strapped to the existing OEM mirror if required.

- Dual mount (bracket or strap)
- Resolution: 480 x 272 pixels
- Brightness (cd/m²): 400
- Screen Ratio: 16:9
- PAL/NTSC Auto Switching
- Anti-glare Treatment
- Park assist lines
- Reverse Trigger Input
- Size (mm): 95(H) x 276 (W) x 32 (D)
- Power: 12~24v DC

GPS Navigation Mirror NSR-N43

Premium Rear View Mirror with 4.3" Touch Screen
Monitor (Replacement Mount)



The NSR-N43 offers the latest generation GPS technology in a modern OEM style replacement rear view mirror. Preloaded with NDrive GPS navigation on WIN CE 6.0 OS and the latest Australia and New Zealand maps with 3 years free map updates (registration required). Auto-brightness monitor for easier day/night viewing and adjustable reverse guide lines all built in to a flawless mirror. Vehicle specific mounting brackets available.

- NDrive GPS Navigation
- Invisible screen when powered off
- Touch sensitive Hot-Keys
- Auto-brightness monitor
- Bluetooth hands free
- Resolution: 480 x 272 pixels
- MicroSD Card Expansion slot
- 2xVideo input
- Screen Ratio: 16:9
- Power: 12v DC
- Vehicle specific mounting brackets available

NSR-43R



Premium Rear View Mirror with 4.3"
Monitor (Replacement Mount)



The NSR-43R is a replacement mirror with a built in 4.3" LCD monitor. A simple, cost effective and stylish rear view mirror/monitor. In normal use the mirror looks standard until the car is placed in reverse and the image appears. 2 inputs allows for multiple cameras or RCA sources to connect and with PAL/NTSC autoswitching, it doesn't matter which system the input uses. Vehicle specific mounting brackets available.

- Screen Ratio: 4:3
- Resolution: 480 x 272 pixels
- Video Inputs: 2 x RCA
- PAL/NTSC Auto Switching
- Brightness: 200 cd/m²
- Reverse Trigger Input
- Size (mm): 82(H) x 270 (W) x 43 (D)
- Power Requirement: 12v DC
- Vehicle specific mounting brackets available

NSR-43LAD



Premium Auto Dimming Rear
View Mirror with 4.3" Monitor
(Replacement Mount)



The NSR-43LAD is a replacement mirror with a built in 4.3" LCD monitor with distance guidelines. The screen and mirror are both auto-dimming to automatically adapt to ambient lighting. In normal use the mirror looks standard until the car is placed in reverse and the image appears. 2 inputs allows for multiple cameras or RCA sources to connect. Vehicle specific mounting brackets available.

- Screen Ratio: 16:9
- Resolution: 480 x 272 pixels
- Video Inputs: 2 x RCA
- PAL/NTSC Auto Switching
- Brightness: 200 cd/m²
- Reverse Trigger Input
- Size (mm): 82(H) x 270 (W) x 43 (D)
- Power Requirement: 12v DC
- Vehicle specific mounting brackets available

Reverse Monitors

NSM-40WM

4.3" LCD Digital Monitor
(suction cup mount)



This simple high quality colour monitor is perfect for vehicles with limited space. This monitor is 16:9 widescreen digital LCD and has a built in sunshade for better viewing in sunlight. The window mount suction cup allows the unit to be moved/removed very simply. Has 2 AV inputs and has automatic video switching when a second video source is detected ie reverse camera.

- Digital LCD TFT screen
- Built-in sun shade
- 2x RCA video inputs with auto switching
- Resolution: 480 x 234
- Screen ratio: 16:9
- PAL/NTSC auto switching
- Windscreen suction mount
- Power: 6-32v DC
- Power/Input cable included

NRM-564

5.6" LCD Digital Monitor
(dash mount)



The NRM-564 features a full colour digital 5.6" TFT LCD screen which operates on either 12v or 24v systems and is ideal monitor solution for commercial vehicles. Removable sun shade to reduce sun glare. 2 Camera/AV inputs and speaker. Dash mount bracket included (optional suction cup or "U" bracket mounts available).

- Monitor size: 5.6"
- Resolution: 320 x 234
- Screen ratio: 4:3
- Brightness: 300 cd/m²
- Audio: 3.5mm headphones socket
- Inputs: 2 x RCA
- PAL/NTSC auto switching
- Built-in speaker
- Included: Monitor, bracket, manual, AV connector cable and remote control
- Power: 12~24v DC

NSM-7300

7" LED Backlit Digital Monitor
with 3 camera inputs



The NSM-7300 has proven itself in the harshest conditions over a prolonged period of time and is our first recommendation for commercial use. With double mount gimbal nuts on each side and a rubberised finish, this screen is built to last. High quality digital LED backlit screen. 3 camera inputs with individual triggers. Front AV in. 12-32v operation with 12v output for cameras.

- LED backlit LCD screen
- Wide view angle
- Adjustable picture
- 3 camera inputs
- Resolution: 800 x 480
- Screen ratio: 16:9
- PAL/NTSC auto switching
- Heavy duty "U" bracket mount
- Power: 12~32v DC (12v output to cameras)

NSM-7360WM

7" LCD Digital Monitor
Water resistant



The NSM-7360WM is a heavy duty water resistant 7" Digital LCD monitor and is ideal for boats, earthmoving, trucks or anywhere that there is a risk of moisture. It is water resistant rated to IP69K and has enhanced touch buttons for more convenient operation and longer durability. The versatile display image is adjustable for horizontal, vertical, mirror and normal viewing.

- Fully water resistant - ideal for boats
- 7" wide view angle LCD screen
- Adjustable picture
- Touch sensitive backlit buttons
- 3 camera inputs
- Resolution: 800 x 480
- PAL/NTSC auto switching
- Built-in speaker
- Included: Monitor, bracket, manual, AV connector cable and remote control
- Power: 10~32v DC

Quad View Monitors

NSM-7451Q

7" Quad Touchscreen Monitor

This 7" touchscreen monitor is innovative yet simple to use. If the driver wants to view one camera in full screen, just touch that camera's video display. Touch again to go back to multi view. Touch again to go back to multi view. Up to 10 different display modes for each camera for auto switching (indicate left, the left camera displays in full screen etc) perfect for truck blind spots. This high contrast, high resolution display will run on 12-24v.



- 7" touchscreen monitor
- Resolution: 800 x 480
- 10 display modes
- Screen ratio: 16:9
- Touch camera display for full screen
- PAL or NTSC
- Mirror image for individual cameras
- Camera connector: RCA
- Individual triggers for each camera
- Power: 12~24v DC
- Video out for second monitor
- Includes: bracket, sun shade, cables

NSM-90GPS DVR

9" Quad Touchscreen with Drive Recorder



The NSM-90GPS DVR is a quality 9" quad monitor with integrated drive recorder, all operated via a responsive touchscreen and the easy to use operating software. It can connect up to four cameras to record real time video to four Micro SD cards (one per camera) and log the GPS position of the vehicle.



- 9" touchscreen monitor
- Screen resolution: 800 x 480
- Easy to use menu system
- Video resolution: D1 - 720 x 480 (x4)
- Multiple recording modes
- Approx recording time (4 x 128Gb): 296 - 328 hours
- Display modes : 1, 2, 3 or 4 cameras
- Impact G-Sensor for file protection
- Individual triggers for each camera for full screen when triggered
- Camera connector: 4 Pin DIN
- 4 camera inputs + 1 AV & 1 HDMI
- Power: 12~32v DC
- Records to 4 MicroSD card (up to 128Gb each - not included)
- Includes: PC software, mounting bracket, sun shade, cables, remote

Recommended Reversing Kits

Passenger Vehicle Kits

- CK-CCD-M40W** NSM-40WM - Windscreen mount 4" monitor, CCD-DUAL170 - Dual mount CCD camera 
- CK-CCD-43R** NSR-43R - Rear view mirror with 4.3" monitor, CCD-DUAL170 - Dual mount CCD camera 
- CK-CCD-43LAD** NSR-43LAD - Rear view mirror with 4.3" monitor, CCD-DUAL170 - Dual mount CCD camera 
- CK-CCD-MN43** NSR-N43 - GPS Rear view mirror with 4.3" monitor, CCD-DUAL170 - Dual mount CCD camera

Caravan/Trailer/Boat Kits

- Caravan Kit 4** NSR-42D - Rear view mirror with 4.2" monitor, Butterfly mount CMOS mini camera, CCD-073 - Heavy duty CCD camera, Curl-101 - Heavy duty curly cord kit 

- Caravan Kit 7** NSM-7300 - Dash mount 7" monitor, Butterfly mount CMOS mini camera, CCD-073 - Heavy duty CCD camera, Curl-101 - Heavy duty curly cord kit 

- Marine/Boat Kit** NSM-7360WM - Water resistant 7" monitor, CCD-W20 - Narrow view CCD camera, ECC-10X - Night vision CCD camera with 3x zoom, 2x 282-DIN - 6m 4 pin DIN extension cables

Truck/Heavy Duty Kits

- Truck Kit 3** NSM-7300 - Dash mount 7" monitor, ECC-350NTSC - Premium heavy duty CCD camera, 020-DIN - 20m 4 pin "S" type extension cable 

- Truck Kit 4** NSM-7300 - Dash mount 7" monitor, CCD-073 - Heavy duty CCD camera, 020-NSM - 20m RCA extension cable 

- Truck Kit 7** NSM-7451Q - Touchscreen 7" monitor, 2x CCD-073 - Heavy duty CCD cameras, 2x 020-NSM - 20m RCA extension cables 

Accessories

- 006-NSM** 6m RCA & DC M-M extension cable
- 020-NSM** 20m RCA & DC M-M extension cable
- 282-DIN** 6m 4 pin DIN M-F extension cable
- 020-DIN** 20m 4 pin DIN M-F extension cable
- 265-DIN** 4 pin DIN to RCA & DC adapter cable
- CURL-101** Heavy duty curly cord kit - 7 pin plugs/sockets, extendible curl cord, all brackets included
- DC-520** DC stepdown adapter - 12~32v input - 12v output
- CCQ-3** Camera switcher with auto triggering - Add up to 3 cameras to a single input monitor

Dash Cams

CDV-350GPS

Super HD 1296p Dash Cam
with LDWS and FCWS



32Gb Micro
SD Card
Included



Super
HD 1296p



Premium Quality Metal Body

The CDV-350GPS featuring the Ambarella A7L CPU, providing the clearest and sharpest video recording available, even at night. The CDV-350GPS features Super HD 1296p (2304 x 1296 dpi) recording, WDR (Wide Dynamic Range) processing for incredible low light performance, super bright f1.8 170° ultra wide angle lens, parking protection mode to automatically begin recording if your vehicle is hit whilst unattended and a built-in G-sensor for file protection in case of an accident (the file will be locked so it can't be accidentally overwritten).

Added safety features of the CDV-350GPS include LDWS (Lane Departure Warning System) tracks the lanes of the road via road marking and sounds a warning if the vehicle drifts out of the lane. This works day or night as long as there are lane markers on the road. FCWS (Forward Collision Warning System) warns the driver if they are traveling too close to another vehicle in front.

- Recording resolutions/frame rates:
 - Super HD - 2304 x 1296 @ 30fps
 - Full HD 60 - 1920 x 1080 @ 60fps
 - Full HD 30 - 1920 x 1080 @ 30fps
- Ultra wide angle lens: 170°
- f1.8 super bright lens & WDR
- 2.7" LCD wide angle screen – 960 x 240
- GPS for logging location and speed
- Support up to 64Gb MicroSD Card (32Gb Micro SD card included)
- LDWS: Senses lanes from road markings and warns driver if the vehicle drifts out of the lane
- FCWS: Alerts the driver if vehicle is too close to another vehicle in front
- Parking protection – records if movement is detected when parked (must be hardwired - kit available)
- Operating voltage: 12-24v
- Suction cup and software included

CDR-895D

Cobra Dual Camera Dash Cam
with LDWS



16Gb Micro
SD Card
Included



Full HD
1080

Cobra[®]



Front and Rear Cameras

The CDR-895D features Full HD 1080p video recording from the front camera and 720p from the rear. Can be viewed both at once in split screen. The video files themselves are saved as separately. Single camera dash cams only record front view, no good if someone runs in to the back of you. The CDR-895D also features a 160° ultra wide angle front lens, parking protection mode to automatically begin recording if your vehicle is hit whilst unattended and a built-in G-sensor for file protection in case of an accident. Parking protection requires hardwire kit (kit sold separately).

This is a must have not only for the capturing of video evidence, but with added Advanced Driver Assistance System, LDWS, which gives the driver an audible warning in cases of driving inattention or distraction. LDWS tracks the lanes of the road via road marking and sounds a warning if the vehicle drifts out of the lane. This works day or night as long as there are lane markers on the road.

- Dual camera - front and rear
- Recording modes:
 - Front: Full HD - 1920 x 1080 @ 30fps
 - HD - 1280 x 720 @ 60fps
 - Rear: HD - 1280 x 720 @ 30fps
- Wide angle lens: Front 160°, Rear 130°
- 2" LCD screen
- GPS for logging location and speed
- Support up to 32Gb MicroSD Card (16Gb Micro SD card included)
- LDWS: Senses lanes from road markings and warns driver if the vehicle drifts out of the lane
- Parking protection – records if movement is detected when parked (must be hardwired - kit available)
- Operating voltage: 12v
- Suction cup, GPS antenna, 6m rear extension cable and software included

Performance Dash Cam

CDV-Horizon



WAYLENS™



Waylens Horizon
Performance Dash Cam with
OBDII Vehicle Data Capture

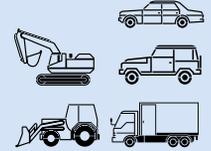
The Waylens Horizon is no ordinary dash cam. The Horizon is a state-of-the-art vehicle performance logger, lap timer and premium video camera for driver and engine performance analysis for automotive, 4WD and motorsport enthusiasts. Captured by the included Bluetooth OBD-II transmitter, data such as speed, RPM and boost pressure are all recorded as a data file and is overlaid on to the 1080p, 60fps video. The Waylens Horizon also records GPS position, G-force and pitch/roll from sensors within the unit. Want to see who has the fastest 0-100km/h time? Download the Waylens smartphone app and compare your times with your friends and others around the world. WiFi enabled, the video footage can be displayed and fully edited on your phone, as well as share directly to YouTube or the Waylens community. Using the included dock, transfer the video and data files to your PC or Mac for even more editing capabilities with the Waylens software.

- 7 element aspherical glass lens
- Large 1/1.8" sensor
- Video/frame rate: 1080p/60, 1080p/30, 720p/60 and slow motion 720p/120
- Wide angle lens: 157°
- 1.39" Circular AMOLED display
- Wifi 802.11 b/g/n, Bluetooth 2.1 & 4.0
- Rechargeable lithium-ion battery
- Three-axis accelerometer & gyro
- Steering wheel remote to save videos

Multi-Channel Drive Recorders

DVR-4000Q

4 Channel Drive Recorder
with 4 x SD Card slots
(Commercial Grade)

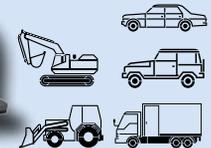


The DVR-4000Q is a heavy duty, commercial grade drive recorder capable of recording from 4 cameras at once. With support for an external hard drive via the USB port or up to 4 high capacity SD cards. Playback on screen (screen not included) or by simply removing the HDD or SD cards and plug in to your PC or connect via LAN with the built-in Ethernet port. Multiple sensors include: G-sensor and Movement Sensor.

- Record 4 individual cameras at once
- Storage: 4 x SD Cards, USB for thumb drive or external HDD up to 2Tb
- Resolution: (4x) 720 x 480 @ 30fps
- Display: Single camera view or 4-way split screen (4 camera view)
- Camera inputs: 4 x 4 pin "CB mic" type
- Outputs: 1 x RCA (Video only),
- 1 x 4 pin "CB mic" type (Video and Audio)
- G-Sensor for file protection
- GPS: External antenna
- Power: 9~36v DC
- Power Output: 12v DC for cameras, 5v DC via USB
- IR Remote included

DVR-4101Q

4 Channel Drive Recorder
with Internal 1Tb HDD
(Commercial Grade)



The DVR-4101Q is a state of the art, heavy duty, commercial grade DVR Drive Recorder with internal HDD (optional 1Tb HDD available) and shock resistant HDD housing. Backup recordings to your PC or MAC through the built-in Ethernet port. USB mouse compatible for navigating the easy to use interface or use the IR remote (remote included). Multiple sensors include: G-sensor, Movement Sensor and Alarm in/out.

- Record 4 individual cameras at once
- USB Mouse compatible
- Display: Single camera view or 4-way split screen (4 camera view)
- Resolution: (4x) 720 x 480 @ 120fps
- Storage: Internal 1Tb 2.5" HDD (optional)
- Shock Resistant HDD housing
- RJ45 Ethernet port
- Camera inputs: 4 x 6 pin DIN
- Outputs: 1 x RCA (Video), 1 x RCA (Audio)
- G-Sensor for file protection
- Movement sensor for parking protection
- GPS: External antenna
- Power Requirement: 9~32v DC

Electronic Throttle Controller

EDrive

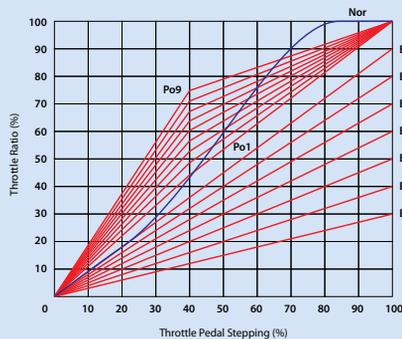
- Customised throttle response
- Increase acceleration or increase fuel economy
- 16 different modes
- Small and discreet
- Over 20 vehicle specific harnesses available for Toyota, Holden, Ford, Nissan, Mitsubishi, Hyundai etc. (harness included)

EDrive Advance II Electronic Throttle Controller



Characteristic Graph:

Regulator opening vs Throttle pedal stepping comparison



The EDrive Advance Throttle Controller enhances the driving experience with newly designed circuitry which greatly improves acceleration by eliminating throttle delay inherent in drive-by-wire accelerator technology and emissions control equipped engines. This neat increase in performance is derived by continuously calculating and emulating the digital throttle signal to provide the OEM factory Electronic Control Module (ECU) with a new amplified signal for much faster throttle. The EDrive version 2 has a higher resolution digital signal for improved communication and lower noise interference.

The EDrive has 9x power modes for increased acceleration and power and 7x economy modes for reducing power and increasing fuel economy. The graph above shows the different EDrive makes with performance settings compared to the standard throttle curve.

Installation is a breeze thanks to the simple factory fit plug and play feature of the new electronic module that only takes minutes to fit. 20+ vehicle manufacturer specific harnesses available (one included – must specify vehicle make, model and year when ordering).

- Customise your vehicles throttle response
- 9x Power modes: Increase performance
- 7x Eco modes: Increase fuel economy
- Reverse trigger wire to revert to normal factory mode when reversing
- Small discreet dash mount display
- Simple plug and play installation – powered via the vehicles OBDII port
- Version 2: Higher resolution digital signal for improved communication
- Vehicle specific harness included – Must specify vehicle make, model and year

HUD & Jump Starter

HUD-GPS1

GPS Heads Up Display



The HUD-GPS1 is a simple plug and play speedometer display that sits on your dash and displays the information by reflecting against a reflective film that is applied to the windscreen. The speed displayed is very accurate as it is true GPS speed. The bright, large and easy to read display is always in the driver's line of sight so they never have to take their eyes off the road. Also displays a compass/heading. Compatible with any vehicle. Can be hardwired.

- Speed and compass/heading display
- Speed data is transmitted via GPS
- Non-slip back dashboard mount
- Reflective windscreen film
- Automatic on/off
- Brightness adjustment
- Adjustable over speed alert
- Includes 12v adapter

JS-1224

40,000mAh 12/24v Jump Starter



The JS-1224 has a powerful, large capacity 40,000mAh battery with a peak current of 1200A. Able to jump start both 12v and 24v vehicles, from passenger cars to big rig trucks up to 30 times from a full charge (depending on vehicle). Once fully charged, the JS-1224 can last between 6 to 12 months. Also has 2x USB output ports to charge phones and tablets, 12v/10A power output for other electronic devices and a built in LED light.

- Jump starts 12v and 24v vehicles
- Overcharge protection
- Short circuit protection
- Battery: 40,000mAh
- Current: Start - 600A, Peak - 1200A
- Outputs: 12v/24v Jump cable
- 5v/1A and 5v/2.1A USB ports
- 12v/10A lighter socket
- Charging Inputs: 5v/2.4A USB
- 9v/2A DC wall power adapter (included)
- 12v/1.5A car/lighter adapter (included)
- Weight: 2.2Kg

NESA

Relax... Enjoy the Ride!®

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