

MISC Products

DVR-6330



Windscreen mounted DVR drive recording system with 2" screen

- 2" TFT LCD Screen that allows recording to be viewed immediately.
- Records to Micro SD Card
- Camera: 1/4" CMOS 0.3 Mega Pixel Colour
- **Illumination:** 0.1 – 0.5 / lux-sec
- Instant replay, fast forward and rewind functions available while viewing.
- **Recording modes:** Cyclic or stop when full.
- **Video Format:** MP4 (720x480)

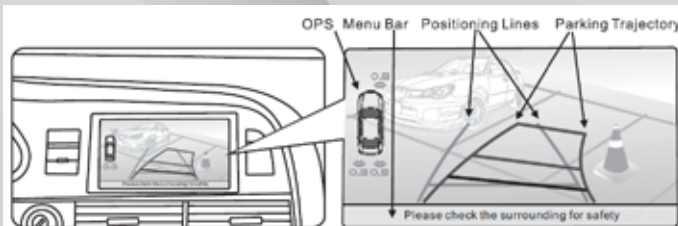
- Built in speaker (1w) and microphone
- AV Output & RCA AV Input.
- Able to record a rolling loop of video in quarter hour segments.
- Works off any 12/24V cigarette lighter
- Heavy Duty suction cup mount

QF-IP01 Intelligent Parking Assist System



This Intelligent Parking Assist System (IPAS) is an innovative system making reversing easier & safer. The technology assists drivers in parking their vehicle. The IPAS plugs into the OBD Connector in the vehicle & shows the steering curve, making parking much easier. (Works on most screens)

- Rated Voltage: 12V DC
- Rated Current: 300MA
- Standard: PAL/NTSC
- Range: 1Vp-p (Synchronization of Negative 0.3Vp-p, Overload 75 Ohm)



Borescopes - See anywhere with the flexible 1m cable with waterproof mini camera, lights & LCD Screen. Comes with hook & magnet attachment & hardcase. Ideal for trades work.

VB-240

Inspection Camera with 2.4" Screen & AV output



VB-350 DVR

Inspection Camera with wireless/detachable 3.5" LCD & SD Recording (3m extension available)

	VB-240	VB-350 DVR
Screen size	2.4"	3.5"
Detachable Wireless LCD	No	Yes
Flexi cable diameter (mm)	10	9
LED Dimmer	Yes	Yes
Micro SD Recording	No	Yes
Snapshot Image Button	No	Yes
View Angle	54	50
Focal Length (cm)	3-6	3-6
Water Resistance (cable only)	IP67	IP67
Optional 1m Extensions	No	Yes
Cable Length (cm)	88	98

AUSTRALIA (HEAD OFFICE)

Postal Address: P.O BOX 1469, SUBIACO, WA 6904

Phone: (+618) 9383 7833

Phone: 0800 268 458 (NZ)

Fax: (+618) 9383 7933

Email: admin@neltronics.com.au Web: www.neltronics.com.au

Authorised NESAs RV Dealer

NESA

REAR VIEW SYSTEMS



Robust & Reliable industrial quality camera systems for Trucks, Tractors, Industrial Vehicles, Fleet Vans & Passenger Cars & Marine use.

Safety through technology

Protect those you love and those around you

Heavy Duty Series

NSM-7300

7" TFT-LCD colour monitor up to 4 cam inputs

- Auto front panel LED activation at night
- Mirror/normal image switch available
- Digital LCD monitor
- Wide view angle
- Adjustable picture
- PAL/NTSC Auto Switching
- Built-in Speaker
- 3 AV camera inputs & 1 AUX input
- Power Supply:** 12~32V



***Also available-*

- **NSM-7400Q**- 4x Multiview Screen, with Quad controller built-in
- **NSM-7450DVR**- as above but includes SD DVR function

When a solid robust widescreen is required look no further. With multi-voltage inputs, reverse and indicator triggers, this is one of the most versatile screens on the market today. Heavy duty stand, flush mount kit & Sunvisor included.

NRM-5655 5.6" TFT-LCD Monitor stand



- Monitor size:** 5.6inch
- Aspect ratio:** 4:3
- Resolution:** 320 x 234
- Brightness:** 300NIT
- Peak light output
- Auto NTSC/PAL system
- 2 AV inputs
- Built-in speaker and earphone socket
- Can be stand or flush mounted (shroud included)

The 5.6" LCD monitor has a super bright panel and one of the clearest pictures available. The image can be reversed and the screen can be stand or flush mounted. 2 AV inputs allow for two cameras. Built-in speaker allows for audio output.

ECC-350NTSC High quality wide view camera



- 1/3" CCD High Quality Image Sensor (SONY SUPER HAD II)
- Extra-wide field of view
- View Angle: 150°
- Resolution: 330 TV Lines
- Ultra performance in low light with IR LED
- Normal/Mirror
- Image Switching
- Built-in microphone
- Vandal Resistant
- Waterproof: IP69K
- Optical Axis Correction
- Automatic Electronic Iris
- Power: 9-14DV
- Dimensions:** 69 x 41 x 53mm

1/3" CCD colour weatherproof colour camera kit. Extra-wide field of view, Vandal Resistant, waterproof IP69k, normal/mirror image switching.

ECC-70NTSC High resolution waterproof camera

- Die cast waterproof metal housing
- Ultra low light performance
- Built-in microphone
- View angle:** 120°
- NTSC colour image
- Forward / Reverse image
- Power: 12 DV
- Includes RCA convertor
- Trailer kit available
- Suitable for OEM applications
- Dimensions:** 69 x 42 x 60mm



1/3" CCD colour weatherproof colour camera kit. Camera includes built-in infrared illumination for increased light sensitivity and built-in microphone to hear sound around the camera position. Kit includes camera, aluminium bracket, sun visor, and mounting hardware.

CCD-073 Waterproof colour camera



- Colour camera
- Fully Waterproof
- Weather resistant housing
- Day/Night sensor for auto adjustment
- Viewing angle:** 120° diagonal
- IR enhanced for night vision
- IR distance:** approx. 10m
- Infrared LED light:** 18
- Selectable reverse or forward image
- Impact resistant
- Built-in microphone

High quality industrial strength CCD colour camera. Wide view angle, IR enhanced for night vision, fully waterproof and built in microphone.

CCS-401 Side view camera



- Specially designed as a side view camera
- Waterproof
- Viewing angle:** 120° diagonal
- Night vision
- IR distance:** 3~5 meters
- Compact size & easy to install
- Built-in angle adjustment rings
- Vision direction is adjustable
- CCD camera, excellent quality image
- Available in white only and is paintable
- Designed to side mount on truck bodies

Camera designed for side mount on trucks, vans etc with paintable shroud. View angle can be adjusted. High quality image in light and no light conditions with IR enhanced night vision. Excellent for multi camera setup.

Accessories

CCQ-4 Colour Camera controller

- Controls 4 inputs (BNC or RCA)
- PIP (Picture in Picture), double & quad display
- Programmable time delay
- Zoom & freeze function
- Remote control
- VCR input
- & output
- Remote mounting optional



Trailer Curly Cords

CURL-04	CURL-101
Suits ECC Series Cameras	Suits All Camera Systems
Sealed Connectors	7 Pins Wired Curly Cord
Stretches up to 4m	Customisable Sockets
Double Insulated Curly Cord	Stretches up to 6m
Suits fuel trucks	6m Vehicle Lead with RCA+DC
1 x Vehicle & 1 x Trailer Sockets Included	
2 x Socket Mounting Plates Included	

Extension Cables & Adaptors

020-DIN (Suits ECC Series)	20m Male-Female DIN suits ECC series
282-DIN (Suits ECC Series)	6m Male-Female DIN suits ECC series
020-NSM (Suits all cameras)	20m Male-Female RCA+DC
006-NSM (Suits all cameras)	6m Male-Female RCA+DC
265-DIN (DIN~RCA+DC)	Converts ECC cameras/leads to RCA+DC

Passenger Vehicle Series

NSM-4300T

4.3" Rearview Touch Screen TFT LCD

The NSM-4300T is the simple solution for vehicles with limited space. The bright colour screen is controlled by touch so there is no bulky buttons. The reverse gear triggers AV2 to override allowing hands free reverse camera operation. Standard suction cup included for mounting.



- 4.3" Wide Rear View Monitor
- **Brightness:** 300cd/m²
- TFT LCD with Touch Panel
- 2 Video Inputs (1 Video, 1 Camera)
- On-Screen Display (OSD)
- NTSC / PAL Auto Selection
- Dash / Windshield Stand Included
- Auto "Reverse Turn On" Trigger for Camera Input
- Adjustable Parking Guide Line Distance
- **Aspect Ratio:** 16:9
- **Resolution:** 480 x 272
- **Dimension:** 115mm x 76mm x 23mm

NSM-350 3.5" Dash board monitor

The 3.5" colour LCD monitor is designed specifically for rear view systems. It has reverse and flip image, brightness and colour adjustment. Its sleek dash mount design and swivel screen make it perfect for any vehicle. It has 2 inputs for navigation and camera or DVD signal.



- TFT-LCD 3.5" screen
- Swivel screen
- **Display aspect ratio:** 16:9
- **Power:** 2W
- **Power supply:** DC12V
- **System:** NTSC/PAL
- Adjustable picture
- **Temp range:** -20°C to +65°C
- **Screen resolution:** 1440 x 234
- Also available - **NSM 250 (2.5")**

CCD-MINI

CCD 150° micro colour camera- Butterfly mount



The CCD-Mini is the best quality micro camera on the market. Not only does it let you see what might be blocking your rearward path, but it also serves as a security measure for spotting intruders lurking behind your vehicle and a safety measure to help avoid hitting a child or pet.

- **Sensor:** 1/4" CCD Micro Colour
- **Resolution:** 542x496 (268832)
- **System:** NTSC
- **Waterproof:** IP68
- **View Angle:** D:150°/H:105°/V:83°
- **Min Illumination:** 0.3Lux/F1.2
- **Fwd/Reverse:** No
- **Operating Temp:** -20°C~+50°C
- **Cable Length:** 6m
- **Video Output:** RCA
- **Dimensions:** 20mm x 27mm

CMS-DUAL CMOS 170° micro colour camera- Butterfly/ Flush mount

CMS-Dual is a versatile camera offering a choice of mounting options with either butterfly mount or flush mount simply by swapping the head. The bumper head can be painted if preferred and for forward facing requirements simply connect the trigger wire. Micro connector is an installers dream as it allows the cable to be routed through small openings and grommets.



- **Sensor:** 1/4" CMOS Micro Colour
- **Resolution:** 640x480 (307200)
- **System:** NTSC
- **Waterproof:** IP68
- **View Angle:** D:170°/H:128°/V:94°
- **Min Illumination:** 2Lux/F1.2
- **Fwd/Reverse:** Yes
- **Operating Temp:** -20°C~+60°C
- **Cable Length:** 6m
- **Video Output:** RCA
- **Dimensions:** 25mm x 31mm

CCD-IR High Resolution Flush Mount Camera



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

- **Nightvision distance:** 3-5 meters
- **Wider viewing angle** up to 120°
- 1/3" CCD image sensor
- IR Led enhancement
- **Effective pixels:** 512x582/492 pixels
- **Sensing area:** 4.9mm x 3.7mm
- **Scanning system:** 2:1 Interlace
- **Sync System:** Internal
- **Resolution:** 420 TV Lines
- **Video output:** 1.0 vp-p, 75 Ohm
- **White balance:** Auto
- **Operating Temp:** -20°C~70°C

NSR-42D

4.3" Digital Rear Mirror Monitor (Dual Mount)



- 4.3" Digital Rear Mirror Monitor
- 12V & 24V DC
- **Resolution:** 391680
- **Wide view angle:** Up/Down - 50/70 Left/Right - 70/70
- **Brightness (cd/m²):** 400
- **Contrast Ratio:** 500 : 1
- **System:** PAL/NTSC
- High-low Voltage Protection
- Short Circuit Protection
- Anti-glare Treatment
- Park assist lines for easy parking
- Independent Mirror/ Normal on each input
- Reverse Trigger Input
- Signal Sense Power On
- Built-in speakers (2)
- Bracket or strap on mounting
- Will suit a large variety of vehicles
- **Dimensions:** 276mm X 95mm X 32mm
- **Operating Temp:** -20°C ~ +70°C
- Monitor bracket & silicon tape included
- 5m Extension cable

The NSR-42D is designed to our specifications to offer the very best in reverse mirror technology. With 12 or 24v inputs, 2 x audio video inputs & multiple mounting options, the NSR-42D is an extremely versatile screen solution where mounting room is scarce. Automatically powering on when an RCA signal applies changes this anti glare mirror into a high resolution reversing screen. Parking assist can be overlaid on the screen if desired & the system comes 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. 2 x speakers allow a simple audio solution on both inputs.

NSR-NAV430R

4.3" GPS, Bluetooth, Touch Screen Rear Camera
Mirror Monitor (Replacement mount)



- Rear view Mirror Monitor with GPS & Bluetooth
- GPS Navigation (WIN CE 5.0)
- Hands Free Bluetooth Speaker
- Touch Screen Rear-View LCD Monitor
- Aspect Ratio: 16:9
- Resolution: 480x272
- SD Card Reader
- SD/MMC Card Expansion slot
- Better LCD visibility & heat protection
- Video input monitor for Rear View Camera
- Samsung GPS high-sensitivity receiver (16 channels)
- MP3/MP4 multimedia player
- External antennas & microphone
- Easy in car installation

The NSR-NAV430R offers the latest generation technologies in a modern OEM style replacement rear view mirror.

The built in GPS navigation is WIN CE 5.0 based, allowing the use of aftermarket maps, including topographical maps, or it can be supplied with our map card ready to go.

There is no external GPS antenna to worry about & the system has a built in Bluetooth hands free phone kit.

The 4.3" LCD widescreen display can not only play back navigation information but can also handle MP3/MP4 playback via the SD/MMC card slot.

The NSR-NAV430R has built in speakers & 2 x AV inputs, 1 of which will trigger on when you select reverse gear.



RV System Suggestions

TRUCK KIT



- 1 :: ECC-70NTSC
High Resolution waterproof camera
- 2 :: NSM-7300
7" TFT-LCD colour monitor with 4 cam input
- 3 :: 020-DIN
20m Extension Cables
- 4 :: CURL-104 kit
Trailer Curly Cords

CARAVAN KIT



- 1 :: NSR-42D
4.3" Rear Mirror Monitor
- 2 :: CMS-DUAL
170° micro colour camera-
Butterfly/ Flush mount
- 3 :: CCD-073
Waterproof Colour Camera
- 4 :: CURL-101 kit
Trailer Curly Cords
- 5 :: 020-DIN 20m Extension Cable

QUICKFIT REAR-VIEW CAMERAS

The NESAs QuickFit range of rear-view cameras are purpose made to suit each vehicle model. Gone are the days of drilling holes & screwing in brackets, our QuickFit cameras will replace your number plate light with a light/camera combo unit, giving not only an OEM look but a fast & simple solution. All models have the high grade CCD lens, are IP-68 water rated & offer a 170 degree view angle.

Simply match up to any one of the many NESAs screens available & you're back safely on the road.

We have models to suit:

Car Brands	Car Model
AUDI	A4/A6/Q7
BMW	3/5 Series
HOLDEN	Vectra/Astra/Zafira
HONDA	Tucson/Elantra
HYUNDAI	Santa Fe
LANDROVER	Freelander
MAZDA	3/6 Series
MERCEDES BENZ	E Class/S Class
MITSUBISHI	Outlander/Pajero
NISSAN	Tiida/Pathfinder R51/Dualis/X-Trail
SUBARU	Forester/Impreza
TOYOTA	Landcruiser 100/200 Series/ RAV4/Prado 120 Series/Kluger/Yaris/Camry/Corolla/Prius
VOLKSWAGEN	Touareg/Golf/Tiguan/Polo/Passat
VOLVO	S40/60/80 Series

* Models added constantly
For more information, please check out www.neltronics.com.au/quickfit/htm