



Easy PC View

8inch High Brightness and High Contrast Touch Screen Monitor and Mounting System to allow Notebook PCs to be used in the car easily!

The Easy PC View system comprises the components required to turn your notebook PC into an easy to use in car Navigation system. No longer do you have to worry about how to mount your laptop in the front of the car - the Easy PC View system provides the perfect interface to your notebook PC!

There are three standard components to the Easy PC View system

1. An 8 inch high brightness and contrast **touchscreen monitor** and custom wiring harness to connect to the notebook PC which allows you to control the PC from the screen via touch.
2. A sturdy but **flexible boom mount** for the monitor that bolts to the passenger seat bolt via a universal bracket suitable for all vehicles.
3. A specially designed **seat-back bag** that mounts your notebook securely to the back of the passenger seat, but lets the processor breathe so it won't overheat.

Please note - you require your own Notebook PC to use with this system

Features

The industrial spec monitor uses the latest in LED backlit LCD technology, with a high brightness (450nits) and high contrast (500:1) LCD panel to make sure it is readable outdoors. This is a high quality monitor, unlike any cheap 8 inch monitor you may have seen before for sale on the eBay. It has been developed and sourced specifically by Aussievan products for in-car use in Australia's bright ambient light conditions and is very durable with high tolerance to vibration.

The monitor has triple RCA video input (for DVD player or reversing cameras), VGA input, USB for touch screen and dual sound input in a very neat single cable arrangement. It also has adjustable brightness, contrast and colour saturation. It integrates perfectly with Aussievan's reversing camera wiring harness and cameras and can be used to display the image from up to two reversing cameras as required.

The flexible mounting boom provides a sturdy and easy way to mount the monitor over the centre console of any vehicle. It uses an adjustable ball mount to allow the monitor to rotate and be held at any angle for viewing by the passenger or driver, and bolts securely to the universal seat bolt mounting bracket of Aussievan's own design. The flexible boom allows the monitor to be positioned well out of the way of the front passenger airbag, and there are no sharp edges



on the monitor, bracket, or boom to reduce any risk of injury in an accident.

The unique seat-back laptop bag is made of high quality UV resistant materials, reinforced with aluminium struts to maintain its shape on the back of the seat. It utilises a secure strap system to attach it to the seat back of any vehicle, and the pockets in the bag seal with industrial strength velcro closures to keep the laptop and 12v power supply secure when using off-road. The mesh outer layer of the pockets allow the laptop processor to breathe to prevent overheating.

The Easy PC View kit comes **complete** with all brackets, monitor, remote control, cables, seat-back notebook bag and comprehensive installation instructions, and is covered by a 12 month warranty.

Easy PC View

- **BD-51 - Easy PC View system** comprising 8 inch high brightness (450 nits) and high contrast (500:1) touchscreen monitor, flexible monitor mounting boom and universal bracket, and seat-back notebook bag for securely mounting the notebook PC.

Easy PC View Options

- **BD-52 - Miniature Magnetic USB GPS receiver with SIRF III Chipset** - this is the smallest GPS available today for use with Notebook computers and can be used in lieu of a hand held GPS connected to your Notebook. It is magnetic and weatherproof and will remain in place on the roof of the vehicle at highway speeds. It is also Compatible with Ozi-explorer and Travroute Copilot 10 software and connects to the Notebook via USB.

Additional information on the components in the Easy PC View System

Monitor

The Easy PC View System incorporates a professional quality LED backlit 8 inch LCD panel that utilises has high brightness (450nits) and contrast (500:1) to make sure it is readable in bright ambient light conditions experienced in the Aussie outdoors. The performance of cheap 8 inch monitors available from most on-line retailers (that are next to useless when used in a car) cannot be compared to this high quality one. Native resolution of the monitor is 800x600 pixels (recommended resolution to be used), and it can operate at 1024x768 pixels also.

The monitor has 3 RCA Video inputs, 2 Sound Channels, 1 VGA, and USB for the touchscreen. The image from a camera connected to Video 3 will display automatically when the camera is powered on. All the connections to the monitor are integrated into the one neat cable arrangement to reduce clutter in the cockpit of your 4WD! The cable can be quickly disconnected from the monitor via a captive quick disconnect fitting, allowing the monitor to be removed from the boom quickly and hidden under the seat for security if required. The monitor is powered from a 12v cigarette lighter plug which is supplied in the package.

The monitor also has a light sensitive diode on the bottom right corner which automatically detects darkness and dims the monitor to suit. This means that at night, the monitor automatically dims to the lowest pre-set setting so that it is not



8 inch Touch Screen Monitor



Flexible Mounting Boom and Brackets

distracting to the driver - a very good safety feature of this high quality unit and one that is essential for use at night.

On the rear of the monitor, there is a 4 point VESA mount moulded into it (75mm x 75mm with 4 attachment points) to which Aussievan's aluminium monitor mounting bracket attaches via stainless steel socket head screws. This is a sturdy attachment system that is strong yet light in weight, and it is one that keeps vibration off-road to a minimum. The monitor mounting bracket bolts to a metal ball mount that allows the monitor to pivot in every direction. The clamping pressure of the ball joint is adjustable via an easy to use thumbscrew.

Monitor Mounting Boom

The flexible mounting boom is made of powdercoated industrial flex and then covered in a flexible plastic tube for neatness and that 'factory look'. The monitor is able to pivot 180° on top of the mounting boom so that the passenger can easily view it as well as the driver. The boom is attached to the right hand side passenger seat bolt via a universal mounting bracket of Aussievan's own design which is suitable for most cars, SUVs and 4WDs.

Seat-back Notebook PC bag

We have designed a special bag to store the notebook securely on the back of the passenger seat whilst driving. The bag has two pockets, one for the notebook, and one for the 12volt power adapter and each can be held closed with the Velcro sewn in to the opening edge. Each pocket has an cut-out in it to allow the routing of cables to the power source and monitor, and other connection of other accessories like a GPS receiver.

The seat-back bag is made of UV resistant high quality synthetic materials that resist stretching. The front pockets of the bag are made in a high strength mesh that allows the notebook's processor fan to breathe and expel hot air through it. In this way, it protects the notebook from overheating.

The bag attaches to the seat by straps with quick release tension buckles, one of which goes around the base of the seat, and the other around the headrest posts. These can be adjusted to suit any size seat, so the bag is truly a universal fit.

Miniature USB GPS Receiver with SIRF III Chipset

The BD-52 Miniature USB GPS receiver is fully waterproof and has a rugged plastic case with a magnetic underside that sticks to the the roof of any vehicle made of steel, putting it in the perfect position to receive GPS data. It has an in-built Serial to USB bridge which eases installation, meaning only a small USB driver needs to be installed on the notebook PC.

Reversing Cameras

The Easy PC View System can be mated with any of Aussievan's reversing cameras to provide an integrated solution. For the rear of a 4WD vehicle we recommend the Miniature Number Plate Camera BD-31 and for the rear of a caravan, the BD-32 Night and Day Infrared Camera.



Seat-back notebook PC bag



Miniature USB GPS Receiver

The Easy PC View touch screen monitor has three RCA inputs, which allows a maximum of three reversing cameras to be attached to it. RCA Input 3 on the monitor is automatically displayed if the reversing camera attached to it is powered up, which makes this the ideal way to automatically display the reversing camera picture when reverse gear is selected in the vehicle.

For more information on the camera options see the **Easy Rear View** Product information.

