



IN-CAR TOUCH SCREEN + PC SOLUTIONS

Product range brochure

8.4" LCD TOUCH SCREEN

High brightness TFT screen with anti-reflective resistive touch screen with rugged aluminium housing. Specifically designed for use in vehicles and in direct sunlight conditions. 100% - 0% dimming functionality, 12v DC input, USB touch screen interface.

This model is tested and approved to SPEC-5 for use in Police vehicles.

SVGA resolution version (800 x 600)

KME Part Number: ICD-812



8.4" LCD TOUCH SCREEN + VIDEO

High brightness TFT screen with anti-reflective resistive touch screen with rugged aluminium housing. Specifically designed for use in vehicles and in direct sunlight conditions. 100% - 0% dimming functionality, 12v DC input, USB touch screen interface, Composite VIDEO input (PAL/NTSC), source select switch to cycle between VGA (MDT) and VIDEO source. This model is also designed to comply with SPEC-5.

SVGA resolution version (800 x 600)

KME Part Number: ICD-822



10.4" LCD TOUCH SCREEN

High brightness TFT screen with anti-reflective resistive touch screen with rugged aluminium housing. Specifically designed for use in vehicles and in direct sunlight conditions. 100% - 0% dimming functionality, 12v DC input, USB touch screen interface. This model is also designed to comply with SPEC-5.

XGA resolution version (1024 x 768)

KME Part Number: ICD-1012



8.4" LCD TOUCH SCREEN (Slim Model SVGA)

The xx5 series displays are primarily designed as a form and fit replacement solution for a range of existing products used in the market. The brightness dimming control for this solution can be attached to the rear of the unit via a lead and fixed to range of positions on the vehicle dash. This model uses a high brightness 1000 nit TFT. This model is also designed to comply with SPEC-5.

(The bezel size of this range is approximately 208mm x 158mm)

SVGA resolution version (800 x 600)

KME Part Number: ICD-815



8.4" LCD TOUCH SCREEN (Slim Model XGA)

This alternative to the ICD-815 is a higher resolution TFT model, which will handle the higher resolutions of more detailed image applications. While the SVGA model ICD-815 is the more standard resolution for an 8.4" screen, some software can only be displayed clearly on the higher resolution. This model also uses a high brightness 1000 nit TFT and is also designed with comply to SPEC-5.

XGA resolution version (1024 x 768)

KME Part Number: ICD-815x



8.4" LCD TOUCH SCREEN (Slim Model XGA) "Basic"

This version of the ICD-815x is a lower cost solution which is the same in everyway to the other 8x5 range with a slightly low spec. It has a more simplistic resistive touch screen solution which has an Anti-Glare surface rather than the more effective Anti-Reflective Polarised enhancement utilised on the rest of our range. It has a more standard brightness 500 nit TFT. This model is also designed to comply with SPEC-5.

XGA resolution version (1024 x 768)

KME Part Number: ICD-815x-S



8.4" ALL-IN-ONE Integrated PC

This unit is a fully integrated PC touch screen display module with integrated: SIM card for 3G and GPS positioning (including integrated aerial and antenna for vehicle use), Microphone/Speaker, SMART CARD reader (for secure log-in), SSD Hard Drive (removeable), WEB Camera (in-car facing), 'Power Management System', which turns off the system when the car is not occupied. For full details on this model see the data sheet on our website.



KME Part Number: ICD-850



Standard PC connector interfaces are brought out on the rear of the DIN housing. RS232 serial 9 way 'D' (can be used to interface with a range of equipment e.g tracker). USB, to interface with any peripherals like a keyboard. 3G SMA aerial port, only needed if the signal needs to be boosted in a particularly bad signal area. There is also a removable cover on the side of the DIN which provides access to the SSD hard drive and SIM CARD.



x2 USB ports are available in the head of the unit via removable cover plate for maintenance access while fitted to a vehicle.



The built in SMART CARD reader enables the MDT to only be used by authorised personnel. It also means that if the card is removed (during an on foot pursuit) the system can be locked, securing the sensitive access to data.

Basic model Specification:

- » 1.6GHz Intel Atom
- » 2GB RAM
- » 32GB SSD HD
- » On-board Graphics
- » 3G module (SIM slot)
- » GPS module
- » Integrated aerial and antenna
- » Integrated SMART CARD reader
- » Speaker
- » Microphone
- » WEB CAM (in-car Facing)
- » Deep Dimming backlights
- » Composite VIDEO input (optional extra)



DIN-E MOUNTING BRACKET ADAPTOR

This mounting bracket is designed to fix onto the rear of any xx2 series display. It provides a solution for fixing the display to a vehicle standard DIN-E radio slot. The bracket is equipped with suitable locking mechanism which will secure the display into the frame of the radio slot. The wide viewing angles on the displays mean that it is unnecessary for the screen to be moved once fitted.



KME Part Number: 29BR0172-DIN-E

VESA MOUNTING BRACKET ADAPTOR

This mounting bracket is designed to fix onto the rear of any xx2 series display. It provides a provision for fixing the display to an industry standard mounting arm / plate which utilises 75mm or 100mm square fixings points.



KME Part Number: 29BR0172-VESA

VARIOUS CUSTOM VEHICLE SOLUTIONS

KME has developed a range of custom mounting solutions for specific vehicles. These custom solutions enable the screen to be flush mounted into the dash so that the screen is built into the vehicle and looks like an OEM fitted display. Our solutions include the mounting brackets and fascia plates.



Above image: KME FORD FOCUS 2012 solution

SPEC 5

Product certification by



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