



eTS™ | Overview

The **Futronics eTS Touch Screen** is a ground-breaking innovation providing the brightest and most versatile in-vehicle touch screen display available today. Featuring the latest capacitive technology and modern LED back lighting, it is simple, safe and easy to use in any lighting conditions.

The **eTS** has six uniquely powerful programmable Organic LED buttons located alongside the main display. Whilst these can be used to interact with information on the display, they can also be configured to operate independently of both the display and the associated Mobile Data Terminal (MDT). Each button is infinitely programmable and able to display dynamically changing text and images appropriate to the application. These unambiguous visual cues ensure that operators can quickly identify the status of active systems, further improving the safety and convenience of operation.

The **eTS** utilises proprietary screen blanking technology to protect the driver from distraction whilst driving, as required by Road Vehicles (Construction and Use) regulation 109. This Futronics innovation allows the driver visibility of approved applications such as SatNav, whilst ensuring that other mission critical applications, such as ANPR and DVR, continue to run discretely and safely in the background.



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Innovation for You



eTS Specifications

DISPLAY:

- 8.4 inch TFT, LED Backlit 1000 - 1700 cd/m²
- LED Backlighting eliminates mercury usage
- Capacitive touch screen technology:
 - > hermetically sealed touch screen membrane
 - > tempered glass for greater robustness




OLED BUTTONS:

- Fully programmable functions and dynamic legends
- Visual cues when any application is activated
- Emergency response mode, arrive scene mode and run lock - independent of the PC
- Automated control of applications
- Brightness and volume control

SOFTWARE CONTROL:

- eMACS configurable user interface - intuitive access to any software or network applications required by the client

CERTIFICATIONS:

- ROHS Compliant
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- Spec 5 issue 10 compliant

PROPERTIES:

- Power: 12v DC independent power lines for the screen and OLED switches
- Dimensions: 240mm (W) x 160mm (D) x 50mm including switches (H)

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