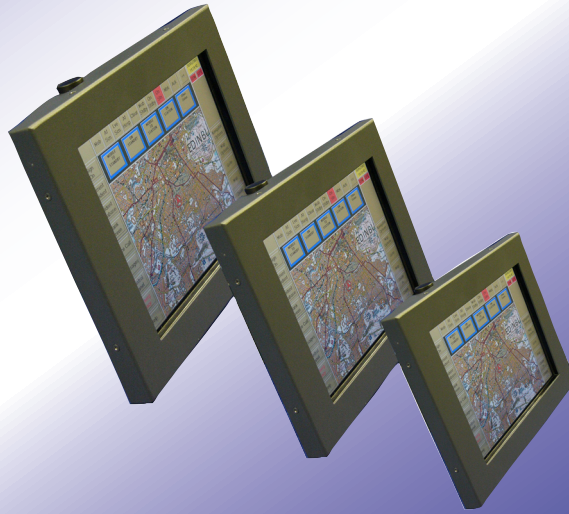


TVC 3000 (HD/F)

Terrafix Vehicle Computer



Flexible Screen Sizes

Combined Computing & Communications Unit

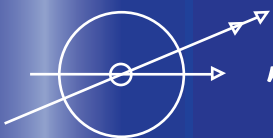


The TVC 3000 adding another level of flexibility to the Terrafix product range to cater for the ever increasing functionality and demands of modern Emergency Service.

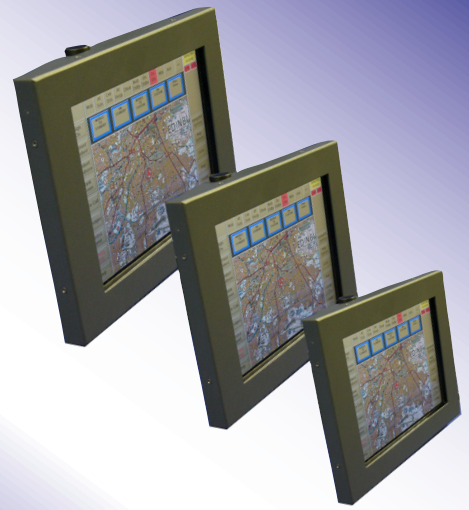
- Expandable PC platform
- Variety of interface capability
- Communications Independent
- Dual Bearer
- Multi-screen Capability
- Application Independent

TVC 3000 a powerful in-vehicle computer with the full flexibility to attach different mobile screen sizes providing advanced processing, colour touch screen technology with low power consumption.

- HD** In built large capacity 'Hard Disk' to provide fully integrated mapping and Sat Nav option
- F** In built Flashdisk for customers who do not wish to use the integrated Sat Nav option



TERRAFIX



Basic Configuration

- AMD Geode LX800 processor operating at 500 MHz
- 500 Mbyte RAM
- 1 Gbyte Flash Memory
- Integrated Automotive Hard Disk in shock mount, 30Gbytes
- Windows XP embedded
- External ports:
 - 2 USB 2.0 ports
 - 6 Serial RS232
 - Opto-isolated Input/Output (6 of each)
 - 1 Fast Ethernet 10/100 Mbps
 - Display Interface video SVGA up to 1024 x 768 resolution
 - Audio In and Out
- Integrated GPRS/ EDGE/ 3G/ HSDPA modem (up to 3.6Mbps subject to network availability)
- Internal 16 channel GPS receiver
- External relay control for power management of other devices
- Internal battery for resilience against engine cranking etc
- Typical Power Consumption less than 20 watts including display
- CE and E marked

Options

- Remote TFT display with infra red touch screen
10.4in and 8.4in at SVGA (800 x 600) and 6.4in at VGA (640 x 480)
- Processor upgrade up to Intel Core Duo 1.66 GHz
- RAM upgrade up to 1Gbytes
- Wireless Keyboard and Mouse
- Hubs for additional USB 2.0 and Ethernet ports
- Wireless LAN IEEE 802.11G to Trust network at Ambulance Stations
- Wireless LAN IEEE 802.11g to in-vehicle devices
- Navigation and Routing applications, customised to Ambulance service driving
- Application support for Voice over IP supporting simultaneous voice and data communications

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