

Forecourt Control and Monitoring

The TransTech Forecourt Control and Monitoring Systems provide a wide spectrum of solutions incorporating state of the art fuel management products built around proven technologies developed over many years at the forefront of the fuel management industry.

Overview

The FC6000 is an NSC approved forecourt controller that is designed to interface with fuel pumps that communicate with all Australian and New Zealand serial pump protocols. It provides comprehensive forecourt control functionality or can be used as a passive site monitoring device. The FC6000 records individual fuel and product sales and can allocate the transactions against approved customer accounts. Systems can be operated as stand-alone sites or can be expanded to multi-site networked systems that are managed remotely using the TransHost PC application, with data transfer enabled through a range of communications technologies.



Features

- National Standards Commission (NSC) approval number S422.
- Can interface to a maximum of 32 hoses via Email, Gilbarco or AUS/NZ serial pump protocols.
- All standard point-of-sale (POS) features based on product categories including all fuel grades plus 20 additional user-definable product codes. Supports customer display and cash drawer.
- Pump status information is displayed using icon graphics that can be positioned on the screen to match the forecourt layout.
- Optional interface to major third party POS systems and emulates Email Mark 3 and Gilbarco T24 consoles.
- Optional card reader at the console keypad to provide support for a range of local and networked account card databases in either negative or positive validation modes.
- Memory capacity to store 4000 card/key transactions + 25000 cards/keys, with ~10 years' memory retention in the event of power failure.
- Data download to TransHost Software via RS232 Host Direct, RS485 Line Drivers, PSTN Line Modem, GSM Modem and CDMA Modem.
- Snapshot totals are recorded once per day and reports can be generated, providing a historical reconciliation over any nominated date range. All reports can be sent to the monitor, an audit trail printer or a receipt printer.
- Stores the last 500 cash transactions. These transactions can be viewed on-screen and a copy of a receipt may be generated for any nominated transaction.

Forecourt Controller and Point-of-Sale

TScan is a cost-effective entry to POS for those sites where the size of the operation does not justify high-end POS packages, but where the need to maintain automated control over inventory items and margins is essential.

Overview

TScan incorporates the functionality of the TransTech FC6000 Forecourt Controller and integrates the ability to manage 2500 bar-coded dry stock items. TScan is supplied with TransPLU software, which incorporates daily management of the inventory and storage of the product bar code PLUs. The system can be used in a single-site configuration or can be a multi-site network controlled from a



head office. Centralised control of stock items and the ability to manage margins provides remote assistance with the planning of optimum stock levels and prevention of eroded margins. TScan offers you an affordable replacement for many legacy POS platforms, which are no longer supported, whilst providing much of the functionality available in the high-end POS packages.

Features

- National Measurement Institute (NMI) approval number S422.
- Operates on the embedded TransTech FC6000 platform, thus avoiding the need for a PC and associated difficulties.
- Maintains all features of the FC6000.
- Field support possible via dial-up modem, including software update downloads.
- Operators are easily trained and operation is very user-friendly.
- Supports up to 2500 PLUs, 20 Departments and manual barcodes/PLU entry
- System is fully integratable with TT8000 OPT, enabling concurrent transactions 24/7.
- Provides theoretical tank gauging, inclusive of tank high/low level warning, and full interface to most ATG systems.
- Accepts 25000 local cards at the terminal.
- Provides shift end cash drawer reconciliation, can display last 500 transactions, allows receipt reprint and on demand receipts, accepts payment vouchers and multiple discounts.
- Full data download to TransPLU and/or TransHost software for back office interfacing.
- Can accept up to 19 customised methods of payment.
- Full site reconciliation for both wet and dry stock items.
- Prompts operator to undertake safe drops.