

Wayfarer 6

Next Generation Driver Console



- ▲ Web-based back office reporting
- ▲ Fast data transfer via 3G/4G
- ▲ BSOG up-lift compliant
- ▲ Satellite Tracking with two way driver messaging
- ▲ Versatile design and future-proof architecture

Ticket issuing and validation in one integrated device

- ▲ Fast secure processing to speed up boarding time without detracting from operational efficiency and management planning
- ▲ Provides an interface for smart card operation as well as an interface for Real Time Passenger Information systems
- ▲ Handles all contactless smart cards/tags and types including passes, multi-journey and stored value.
- ▲ Multiple anti-fraud features including remote deactivation of validators during inspection

Always-on information

- ▲ Clearly advise passengers of the status of smart card validity, number of journeys remaining, season ticket status and balance
- ▲ Local Intelligent System and Real Time passenger information providing the progress of travel on the route using the integrated vehicle location system (GPS) and wireless communications infrastructure (GPRS, 3G/4G)
- ▲ Distributes real time and local information to passengers

Robust, Reliable, Proven

- ▲ Widely deployed worldwide
- ▲ Qualified and well-proven components
- ▲ Optimised to meet all the requirements of the mobile world of bus and tram travel

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Software & Specifications

Software Suite

Merlin - Configuration

- ▲ MERLIN allows you to perform the following tasks
- ▲ Configure TIM menus and the Driver Options menu
- ▲ Manage the products that are to be sold
- ▲ Manage the fares, business rules and routes
- ▲ Test the new configuration locally and remotely
- ▲ Distribute the new configuration to the Driver Console
- ▲ Configure the colours used for the driver display menus, FLU screens, etc.

Web-based Reporting Software

- ▲ Web based reporting solution
- ▲ Comprehensive cash reconciliation module
- ▲ Standard reports for sales analysis
- ▲ Customized reports for bespoke requirements
- ▲ Daily revenue reconciliation reports
- ▲ Geo tracking and two way driver messaging
- ▲ Device connection status for managing assets

Technical Specification

Dimension

- ▲ Height: 217 mm / 8.53 inches
- ▲ Depth (including mounting): 263 mm / 10.53 inches
- ▲ Width: 226 mm / 8.90 inches

Temperature/Humidity

- ▲ Operational
- ▲ Min. -200C. - Max. +550C.
- ▲ Min. 0% RH. - Max 85% non-condensing

Smart Card

- ▲ ISO 14443 type A, B, B', C, C' and felica compatible
- ▲ maximum reading distance 30mm, 2 SAM slots
- ▲ EMV Level 1 & 2 - Pay Pass, Pay Way, Apple Pay

Power Consumption

- ▲ Max. operating: < 3A at 24 V DC while printing
- ▲ Normal operating current: < 700 mA
- ▲ Ignition controlled off: < 5 mA

User Interface

- ▲ Display: VGA colour landscape mode, 5.7" TFT LCD
- ▲ Operating voltage: Between 18 V DC and 48 V DC
- ▲ Keypad: Backlit blue with 32 button and touch screen option

Input/output

- ▲ GPS, GPRS, 3G, 4G, Wi-Fi a, b, g, n
- ▲ Ethernet-USB V.2 part A full speed, RS-485, RS-232
- ▲ Input/output available for ignition or vault management

Processor/Memory

- ▲ iMX53 ARM processor with cortex A8 core
- ▲ Clock speed 1Ghz
- ▲ 1 GB RAM
- ▲ 64 MB Flash
- ▲ 128 KB FRAM

Printer

- ▲ Thermal passive cutter
- ▲ Printer dot resolution: 8 Dots/mm
- ▲ Print speed: 150 mm/s
- ▲ Ticket paper width: 50 mm
- ▲ Printer head wear life: 50 KM of printing