PRODUCT SHEET

RetailKiosk

Redefining Rail Concourse Retailing

INTUITIVE INTERFACE SIMPLIFYING JOURNEY PLANNING AND TICKETING

SECURE PAYMENT OPTIONS FOR TICKET RELOADING AND ISSUING

OPTIMISED RETAIL SPACE AND IMPROVED CUSTOMER FLOW

- Large, easy-navigation display screen that automatically switches from advertising to retailing mode as customers approach
- Optional IRIS® audio/video customer assistance at point of purchase – ideal for unattended locations
- Equality Act compliant
- Automatic screen height adjustment, enhancing accessibility for wheelchair users
- Open interface architecture connects to rail industry and other data feeds for real-time information

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Key Features

General Design

- Casing: sheet mild steel 3mm thick cabinet, protected with zinc plating and powder coating, anti-corrosion, anti-graffiti and anti-UV treatment. Secure access to the coin circuit and cashbox, multipoint locking system.
- Dimensions (HxWxD): 2015 x 1030 x 665mm (approx) – Total weight: 400kg on average (depending on configuration), pedestal 50kg
- Design: operating conditions from -20°C to +40°C – a 1200W ventilated heater is included to control the temperature inside the cabinet
- Indoor or outdoor installation, with or without shelter
- The CPU contains open standard connectors for communication, storage and interfacing
- EN 60950/CE marking

User Interface

- Large colour touchscreen
- Secondary colour information display
- Tray for tickets and coins

Accessibility

- SRA: code of practice: train and station services, CR PRM-TSI, COLIAC (France), Equality Act, DDA (NI), Design for Access & Mobility Part 2, USA and Australia
- Sensing technology for automatic height adjustment and queue busting

Payment

- Coins: recycling circuit, change return with up to 5 recyclers, capacity of around 500 coins each
- Banknotes: reader and changer (up to 4 recyclers), banknote acceptance in 4 directions
- Chip & PIN payment kit (PCI certified including P2PE, EMV level 1 & 2) and contactless payment
- Mobile phone payment (e.g. Apple Pay and Google Pay etc.)

Power Supply

- Mains 230 VAC (-20%/+15%) 50Hz
- Mains UPS power back-up: to complete and save the transactions in case of mains power failure

Environment

- Conforms to European directives – RoHS and WEEE

Options

- Encoding and distribution of contactless smart cards, storage of 500 cards in a secured column
- Ticket on Departure
- 2D barcode reader
- Contactless ticket printing, encoding and issuing up to 4 stocks
- Communications – Ethernet, ADSL, Wi-Fi, GPRS/3G/4G, FTP, TCP/IP standard protocols
- Top mounted information/advertising screen: dimensions available on request
- Iris® – audio/video multilingual customer assistance at point of purchase – ideal for unattended locations
- Hearing loop and microphone for audio/video communications
- Smart card reader to support all card formats

Alternative ticketing methods:

Printing and encoding of transport tickets

- Contactless ticket printing
- Thermal ticket printer – text or 2D barcode
- Magnetic strip encoding
- Contactless ticket encoding (hard media and disposable)
- ITSO 2.1.4, RSP 3002 Version 02-01, part II compliant module allowing the reloading of products

Contactless Ticketing

- Type CTS512, SRT512, MIFARE UL, SRX4K, CTM512
- Smart card technologies: ISO14443 Type A & Type B, ISO/IEC15693, FeliCa™ 1, NFC reader mode, CEPAS
- Encoding standards: Calypso (Intercode & Intertic), ITSO
- Format of cards/tickets: Oyster, TFC.0 (Edmonson) & TFC.1 (ISO), compliant with ISO/CEI 15457-1 standard

These specifications may be subject to regional variations. Please contact the sales team for further information. Due to continued product development, specifications are subject to change without notice.

FLOWBIRD
Transport Intelligence

10 Willis Way • Poole BH15 3SS • UK
P: 01202 339 339 • E: UK-Transport@flowbird.group
www.flowbird.group/transport

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