P R O D U C T S H E E T

# RETAILPANEL®

New Technology

## Customer-led rail ticketing & journey planning

Interactive ticket vending

Proximity & height detection

IRIS® remote video communication

Large, intuitive ticketing touchscreen

ORR Code of Practice compliant

Contactless & Chip & PIN payments




- New generation Chip & PIN and contactless ticket retailing: intuitive touchscreen ticket purchase and collection
- Easy-to-use: customer-friendly information to support fast and secure transactions
- Large display screen: designed to attract passengers and reduce queuing to mitigate pinch-points
- Customer-focused: integrated IRIS® video multiplexing system ideally suited to unmanned or partially staffed ticketing environments
- Multiple payment options: contact and contactless bank cards, with QR/Barcode scanner fitted as standard
- Intelligent graphical user interface (GUI): detection technology switches display from journey planning to rapid ticket retailing mode
- Small footprint: optimises retail space while aiding passenger flow
- Industry standard: open interface communications
- Future-proof design: optimised ergonomics, security and reliability
- Inclusive: Equality Act compliant
- Easy maintenance: separate operator touchscreen interface for routine duties

# RETAILPANEL®

## General Design

The RetailPanel® is contained in a sheet mild steel 3mm thick cabinet, protected with zinc plating and powder coating

Dimensions (HxWxD): 2010 x 930 x 300mm – weight 250kg; optional information/advertising screen 1060 x 930 x 300 – weight 100kg

Design: operating conditions from -20°C to +40°C – a 600W 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

46" colour touchscreen

IRIS® video multiplexing system, including multi-lingual, audio assistance

## Accessibility

SRA: code of practice: train and station services, CR PRM-TSI, COLIAC (France), DDA (UK), Design for Access & Mobility Part 2, USA and Australia

Sensing technology for automatic height adjustment

## Payment

Chip & PIN payment kit (PCI certified, EMV level 1 & 2) and contactless payment

Mobile Phone Payment (e.g. Apple Pay and Android Pay etc.)

## Power Supply

Mains 230V 50 Hz supply

UPS power back-up to complete and save the transactions in case of mains power failure

## Tickets

Includes a CCST ticket printer; thermal ticket printer (complies with latest RSP ticket requirements)

The printer can be fed with ticket rolls (2 x 2,000 tickets) or fanfold (4 x 1000 tickets)

Printing and encoding of transport ticket:

- ITSO 2.1.4, RSP 3002 Version 02-01, part II compliant module allowing the reloading of products
- Barcode reader
- Optional Oyster smart card reader
- Ticket on Departure
- Smart card technologies: ISO14443 A/B & B', ISO/IEC15693, FeliCa™ 1, NFC reader mode, CEPAS

## Communication

Ethernet, ADSL, Wi-Fi, GPRS/3G/4G, FTP, TCP/IP standard protocols

## Environment

European directives – RoHS and WEEE

Some of the features described may be optional.
Due to continual product development, specifications are subject to change without notice.

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