Wayfarer 6 & Axio 4c

Driver Console with Optional Axio 4c Card Reader

VALIDATE CONTACTLESS EMV, NFC AND MULTIPLE SMART CARD STANDARDS

4G REAL-TIME COMMUNICATIONS

MODULAR SOLUTION

- Processes contactless EMV, ITSO and Flowbird card formats
- Location aware: interfaces directly to RTI and Fleet Management Systems
- Web-based back office reporting: access via any browser
- Fast data transfer: sends all data via 3G/4G or Wi-Fi
- High performance 32 bit processor: fast thermal printing, smart card validation and application processing
- BSOG up-lift compliant: supports both ITSO and AVL requirements
- Axio 4c is an approved SRED and EMV card reader

FLOWBIRD
Transport Intelligence

www.flowbird.group

Wayfarer 6

Dimensions

Height: 217 mm

Depth (including mounting): 263 mm

Width: 226 mm

Temperature/Humidity

Operational: Min. -20°c, Max. +50°c

Humidity: Min. 0% RH, Max. 85% (non-condensing)

Processor/Memory

iMX53 ARM processor with cortex A8 core

Clock Speed 1 Ghz   64 Mb Flash

1 Gb RAM   128 Kb FRAM

User Interface

Display: VGA colour landscape mode, 5.7" TFT LCD

Keypad: Backlit blue with 32 buttons and touch screen option

Smart Card

ISO 14443 Type A,B,B'C,C' and Felica compatible

Maximum reading distance 30mm, 2 SAM slots

Indicators

Green/Amber/Red LEDs

Spoken messages and tones

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

Power Consumption

Max. operating: <3 A at 24 V DC while printing

Normal operating current: <700 mA

Ignition controlled OFF: <5 mA

Operating Voltage

Between 18 V DC and 48 V DC

I/O

GPS, Ethernet, USB V.2 part A Full Speed, RS-485, RS-232

GPRS, 3G, 4G, Wi-Fi a, b, g, n

Input/Output available for ignition or vault management, telematics, CCTV, AVL

Supported OS

Android, Windows embedded

Axio 4c

Dimensions

Height: 155 mm

Depth: 80 mm

Width: 155 mm

Card Reader Module

Reads EMV contactless bank cards, Google Pay and Apple Pay

Use interfaces: Provides visual and audible feedback on transactions

Interfaces: Ethernet connection to ETM

Power Consumption

Operating Voltage: 12 to 48V DC (nom.24V DC)

Operating Current: <300 mA at 24V DC powered up

Cables

Power Supply: LiYCY-220-0007-002

Communications: Belden 8723

Ethernet: CAT5

Environmental Specifications

Operating Temperature Range: Min. -20°c, Max. +70°c

Some of the features described may be optional. 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