DT-360-EG

On-Board Computer, Ticket Printer and Driver Console

Based on its experience on designing and manufacturing high quality ticketing devices for on bus operation, AMCO presents the new on-board computer, driver console and ticket printer DT-360 series. This device meets with great success the present and future fare collection management needs of transport operators.

DT-360 combines ergonomic design, robustness and high efficiency in issuing paper tickets and optionally processing a variety of electronic fare media options including smart cards, and NFC.

Tailored to modern public transport operator needs, DT-360 features a 10.1" projected capacitive touch screen, attractive user interface for driver and a 4W audio system, to ensure instant transactions as well as enhanced experience. DT-360 operates either as a supervisor of all on-board equipment or as a stand-alone device.

Key Features

- **Ergonomic and high-quality ticketing device**

- **Sunlight readable 10.1" touch screen**

- **User friendly Interface for optimum driver's use**

- **Power CPU for further expandability**

- **High speed thermal printer**

- **Optional support for NFC cards**

DT-360-EG
TICKETING SOLUTIONS

amco
Inspired
Technologies

TECHNICAL SPECIFICATIONS

Processing Unit

Option 1
- CPU: i.MX 6 DualLite 800MHz dual core
- RAM: DDR3 512MB
- STORAGE: 4GB integrated flash memory/Up to 64GB mircoSD
- OS: Linux / Android

Option 2
- CPU: i.MX8 1200MHz quad core
- RAM: LPDDR4 2GB
- STORAGE: 8GB integrated flash memory/Up to 64GB mircoSD
- OS: Linux / Android

Display
- Color TFT 10.1" driver display, resolution 1280 x 800 protected by 3mm vandal proof
- strengthened glass
- Multi-Touch Projected Capacitive Touch (PCAP)

Contactless Card Reader
- Contactless smart card ISO/IEC 14443 (Type A ℞ B) and NFC
- Support for MIFARE classic, MIFARE DESFire, MlFARE™ Plus, Calypso
- Frequency 13.56 MHz: -2.25 dbμA/m @ 10 m

Ticket Printer
- Direct thermal printing, 203dpi
- Full graphics support
- Paper width max 58 mm
- Paper roll diameter up to 55mm
- Paper Thickness 50 to 100g/m2
- Maximum printing speed 200 mm/s

Communication Interfaces
- LAN Ethernet 10/100 Mbit
- RS-232 (optional)

Audio
- 2x2W integrated audio Speakers
- Independent stereo Audio out + 1 Mic in
- Play audio files

Environment
- Operating temperature: -20 °C to +70 °C
- Storage Temperature: -30°C to +85°C
- Humidity: 15% to 95% non-condensing

Power Supply
- 9 to 36 VDC, reverse polarity protection

Housing
- Ergonomic design.
- Robust PC- ABS material
- Overall outer dimensions: 170mmx261mmx110mm (HxWxD)
- Protection IP54 excluding paper slot IP33
- Weight approx. 2.5Kg
- CE, EMC, ETSI EN 300 330

Compliance
- CE, EMC, ETSI EN 300 330

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