

## Portable Sales and Inspection Device with Printer

### Ticket Sales

- Smart card tickets and paper tickets
- Different tariff models possible
- Relation-based, zone-based
- Single tickets, subscriber tickets
- Menu operator-specific configurable

### Fare Dodger Processing

- Incident collection
- Person data acquisition
- Alignment subscription data
- Payment receipt

### Other transactions

- Ticket refund
- Delay voucher issue

### Shift accounts

- Intermediate account
- Final shift account
- Multi-user mode with individual shift accounts

### Option Ticket Inspection

- Smart card reader
- ISO 14443 type A/B
- Hot-list inspection
- Zone- and time-based validity
- Different national standards possible
- Two SAM sockets

### Help functions

- Dialogue support
- Context-referred assistance
- Company-specific assistance texts
- Battery and printer status
- Announcement of date and time
- Operator-specific configuration

### Modes of operation

- Normal operation
- Training operation (training print outs)
- Training plus (with short description)
- Administrator operation

### Security functions

- Login with user names and password
- Standby mode and high-speed reactivation
- Data encryption
- Repeated data storage
- Automatic switching off function
- Automatic battery monitoring
- Transaction monitoring

### Specification

- Rugged design, ergonomic operation
- High performance 400 MHz processor
- Operating system MS Windows™ Mobile 5.0
- SRAM 128 MB, ROM 128 MB, SDHC-Flash up to 8 GB
- Transflective TFT-Touch colour display
- 3,5 Inch 240\*320 pixel
- Backlight with automatic brightness sensor
- Keypad with backlight
- Li-Ion 7,4 V 2.200 mAh battery pack
- Battery operation period at least 8 hours
- Charging 12/24 VDC or 100-240 VAC
- Interfaces: Serial, USB, Bluetooth 1.2
- SD-card, PC Card Type I/II
- Integrated full-graphic thermal printer
- Paper width 58 or 80 mm
- Dimensions 265 x 68 x 108 mm
- Operating Temperature -20°C to +55°C
- Weight ~700 gram
- Impact resistant 1,2 meter on concrete
- Splash-water and steam-protected housing (IP54)

### Options

- WLAN
- GPRS/EDGE/UMTS
- Magnetic strip card reader ISO 1, 2 and 3
- Smart card reader ISO 14443
- Bar-code imager for ticket inspection (1D/2D)

### SmartPOS™ Back Office System

- Ticket Sales, Option Subscriber tickets
- Shift Accounting
- Ticket Inspection (Smart Card, Barcode)
- Messages Management
- Fare Dodger Processing
- Inspection shift planning
- Web-based solution
- MySQL or Oracle™ Data Base
- Interfaces to third party systems like for example SAP™, PT™ (HanseCom), Patris™ (LH Systems), Dualis CMS (ICA Traffic) and others

