

almex.optima

ISSUE TICKETS EFFECTIVELY

almex.optima can be easily installed in the driver's compartment allowing mobile ticket sales in bus and train. The use of Windows CE .NET 4.2[®], the industry standard software, ensures a high degree of flexibility.



BENCHMARKS

- Easy integration in the driver's workplace
- Can be installed to suit right- or left-handed operation
- Available with keyboard or 8" or 10" colour touch screen
- Easy to use interface
- Two-line customer display
- RFID-, chip- and magnetic card processing
- Fast ticket printer with partial or full cut allowing tickets to be kept in the issue slot until removed
- Transfer of driver shift receipt and tariff data via WLAN, driver module or GPRS/GSM
- Windows CE .NET 4.2[®]
- Supporting on-board Ethernet integration
- Customer specific data protocols on request



calypso

Effective and flexible mobile ticket sales

The functional and rugged hardware is presented in Höft & Wessel industrial design. almex.optima will speed up ticket sales not only as a mobile unit but also when permanently installed in a kiosk system.

Back office system

Almex offers an accounting system with easy to configure software providing detailed statistics.

- Easy to use
- TCP/IP based data interchange via LAN or WLAN, driver module or GPRS/EDGE/UMTS
- Convenient WYSIWYG ticket and layout editor
- Powerful tariff and master data administration
- Server: MS Server 2003 R2, MS SQL Server 2005, Crystal Reports
- Client: C# .NET application
- Scalable hardware architecture based on well accepted market standards
- Detailed statistical sales analysis using any selection criteria such as:
 - Line specific balance reports
 - Profit distribution in traffic networks

Easy to service

All the modules of the almex.optima are integrated in such a way as to facilitate servicing and can, if necessary, be exchanged in next to no time. Intelligent central monitoring systems enable a rapid and appropriate response to faults that may occur. As far as the level of service is concerned, we take our lead entirely from your criteria and requirements. We can provide whatever you want, all the way up to comprehensive on-site servicing. If you wish we can mesh our existing service structures in with your overall strategy. This enables us to guarantee a high level of investment security and a long service life for all the equipment.



User Interface	<ul style="list-style-type: none">• Reflective and illuminated 1/4 VGA monochrome LCD graphics display 145 mm (5,7") combined with 46 keys• Alternatively: 203 mm (8") or 254 mm (10") colour graphics display, touch screen, backlit• 2 x 5 soft keys• Scroll buttons• Numeric keypad• 12 programmable keys• Input and delete key
Printer	<ul style="list-style-type: none">• Customised ticket design• Up to 80 mm ticket print width• Graphics capable• Format control• Integrated cutter• Customer display, 2 x 16 characters, 10 mm character height
Interfaces/options	<ul style="list-style-type: none">• RS 232, RS 422, RS 485, IBIS (ma/sl), Almex Highway, Ethernet (optional)• Digital I/O• almex.smartfare and almex.smartcash readers can be connected• Integrated chip card or magnetic card readers with or without contact• RFID card standards: LEGIC[®], ISO14443a/b, ISO15693• Integrated SAM reader
Enclosure	Compact ergonomic design using high quality plastic
Dimensions [in mm]	Approx. 206 x 240 x 260 (H x W x D)
Base plate	Mechanical raster catch, lockable
Operating voltage	24 VDC
Accessories	<ul style="list-style-type: none">• Vehicle antennas• WLAN• Vehicle cash counter with integrated additional printer• Ticket validator for contactless cards with needle• or thermal printer• Contrasting card reader: almex.smartfare (contactless)• E-Certificate for vehicle installation

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