



# Mobile passenger management

Your passengers can get comfortable. With the new *mobile POS* terminal you will reach your customers. All service functions are combined in only one handy device.





### **TECHNICAL DATA\***

### Processor

Dual Core, 1.2 GHz

### Operating system

Android 7.1.2

- 7" multi touch, 800 x 1280 pixels
- 450 cd/m<sup>2</sup> LED display suitable for reading in daylight
- · Scratch- and impact-resistant glass surface

### Memory

- 2 GB SDRAM
- 16 GB eMMC

## Memory extension

\*) Equipment list includes options

• Up to 64 GB via microSD memory card

### Printer

· Integrated 82.5 mm wide thermal-printer

### Communication

- Integrated LTE modul, Bluetooth, USB slave, WIFI a/b/g/n, GPS
- · 1 SIM card slot

• 2D imager with camera function

## Card reader

- 3 SAM card slots
- Magnetic stripe card reader (3 tracks)
- Chip card reader/writer ISO7816
- · Reader/writer for contactless cards ISO14443A/B
- DESFire hardware encryption

### Rechargeable battery

• Replaceable lithium-ion battery (30 Wh)

 Acceleration, gyroscopic, compass and ambient light sensors

### Dimensions [in mm]

• 233.5 x 119 x 27 (W x H x D)

### Weight

Approx. 825 g

# Accessories

- Power supply
- · Vehicle/desktop cradle
- Battery charging station
- · Carry strap
- · Replacement battery

## **ALMEX GmbH**

Stockholmer Allee 5 30539 Hannover T +49 511 6102-0 F +49 511 6102-411 www.almex.de







# Mobile passenger management. All services and functions combined in just one handy device.

The new *mobile POS* is the allrounder to take with you: ticket sales, inspection of e-tickets and paper tickets, catering, cash-free payments, route information, wireless communication as well as immediate receipt print – the *mobile POS* can do all of that and is still only as big as a portable computer in tablet format.

And it is also so easy to operate. All of the required hardware is integrated in a robust and light magnesium housing: Scanner, a printer with a wide printing range and a card reader – optionally contacted, contactless or for magnetic stripes.

### **HANDY**

It can be intuitively operated via a highresolution multi-touch screen. The ergonomically designed device is easy to hold. The optionally hand strap ensures comfort during the working activity.

Hot plug-in function for the battery

The display can be freely set both – in landscape and portrait format – and is suitable for both – right and left-handed users.

### **CONTINUOUS**

The high-performance lithium-ion battery and intelligent power management allow a long service life. If the battery is empty, it can be conveniently swapped without any special safety measures, and you can keep on working right away.

### **FLEXIBLE**

The *mobile POS* operating system is based on Android. With the open software platform, the mobile terminal can be easily integrated into existing IT systems.

# any special salety measures, and you can keep on working right away.

# Complete ticketing solutions from one source.



Monitoring tool

### **FUTURE-PROOF**

Thanks to the modular platform the new *mobile POS* is well equipped for the future. Optional technology updates (e.g. memory, CPU) guarantee a long life cycle. The *mobile POS* is part of a potential solutions portfolio for modern ticketing and passenger flow management. Together with our stationary systems, our backoffice solutions and our onboard systems we ensure the acceptance and therefore the economic success of our customers.

### **SERVICE-FRIENDLY**

Our services are geared towards your needs. Everything is possible. Upon request we integrate existing service structures into an overall concept. This means we guarantee you a high level of investment security and long service life of all devices.



# APPLICATION OVERVIEW

- Ticket sales and inspection
- e-ticketing
- Mobile or stationary cash register terminal



