



Mobile Terminal & Mobile Printer

Trendsetting reliability
and efficiency



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MOBILE TERMINAL

Our mobile terminal is perfectly suited for customer service use in public transport. This includes ticket inspection, recording of EBE and ticket sales. The terminal system enables tickets to be checked quickly and easily in accordance with the current public transport standards: VDV-KA and UIC. The handy and robust design, which resembles a smartphone, makes the mobile terminal perfect for everyday use. Thanks to the integrated scan functions, high computing power, intuitive touchscreen and stable connectivity, the workflow is optimised. The ICA background system also maps billing, dunning and tariffs, among other things.

A complete solution for all control requirements!

Technical data

▪ Product	RS35
▪ Operating system	Android 11
▪ CPU	Octa-Core mit über 1,8 GHz
▪ Memory	3GB x 32GB (standard) / 4GB x 64GB (optional)
▪ Display	5.5" HD 720 (W) x 1440 (H), Transmissive IPS LCD, outdoor visibility, optically connected to the touch panel
▪ Size	165 mm x 76.8 mm x 17.9 mm
▪ Weight	288 g (with battery)
▪ Expansion	Micro SD card slot with SDHC support (up to 32 GB) and SDXC support (up to 2TB)
▪ SIM / SAM	2 SIM Slots and 1 SAM Slot
▪ Power supply	Replaceable and rechargeable 3.85V, Li-ion 4000 mAh (normal voltage 3.85V / full charge 4.4V / balance mode full charge 4.1V)
▪ Operating time	Minimum 12 hours
▪ Wireless communication	LTE, GPS, Bluetooth and WLAN
▪ Barcode-Scanner	2D-Imager
▪ RFID read / write	HF RFID 13.56 MHz frequency, supports ISO14443A, ISO14443B, ISO15693, and Felica Support NFC (Peer-to-Peer, Card Reader, Card Emulation)
▪ Camera	13MP autofocus camera with LED flash
▪ Impact resistance	P65 & IP67 / 500 (0.5 m) drops Standard: for multiple drops onto concrete from a height of 1.5 m, 6 drops on each side / on rubber floors: for multiple drops onto concrete from a height of 1.8 m, 6 drops on each side
▪ Connections	Connection of printer and ZVT possible (optional)

Mobile printer

Smaller and lighter design	<ul style="list-style-type: none">▪ Non-slip, 385 g lightweight design▪ One-touch function for opening the cover and easy paper loading
Optimisation of mobile field service	<ul style="list-style-type: none">▪ Wireless and wired connectivity options including Bluetooth 4.1 (MFi certified), dual-band WLAN (2.4 GHz and 5 GHz), USB and serial▪ Easy Bluetooth Pairing™ support via an integrated NFC tag for automatic pairing▪ Dual-Band-WLAN (5 GHz and 2,4 GHz)▪ Dual mode: Bluetooth V4.1 Classic (MFi-AP2 certified) and LE▪ Water and dust resistant to IP54 (printer only)▪ Drop height 1.8 m▪ Long battery life (24-hour standby time)
Designed for multiple purposes	<ul style="list-style-type: none">▪ Fast print speed up to 100 mm/s (receipt)▪ Designed for receipt and label printing (easy change via paper feed button)▪ Optional linerless label printer (80 mm/s at 203 dpi)▪ Support for reflective sensor for black marks and sensor for translucent gap (optional positioning)