

PROXmobile3

Passenger Terminal



An easy-to-use fare collection system makes public transportation attractive, especially now that electronic fare management and passenger-operated terminals are in high demand.

Like its predecessor, INIT's new passenger terminal PROXmobile3 supports all variations of e-ticketing. The housing is more sleek, taking up less aisle space on the vehicles.

With its 12.0 cm (4.75-inch) display, PROXmobile3 offers passengers a convenient and intuitive way to manage all their ticketing transactions. For instance, they can select the ticket that is best suited for their needs, store tickets on smart cards or smartphones, or validate barcode tickets. VDV-KA, ITS0, Calypso and boarding control are supported, as well as credit card applications on smartphones according to the EMV standard or account-based ticketing. The software supports different standards, even combined in one system.

The intelligent terminal can be operated as well as a stand-alone device as it is equipped with WLAN and 4G. PROXmobile3 is available in two versions: for mobile use inside vehicles and for stationary use at platforms.



Flexible, fast and secure



Contactless payment
in the vehicle



PCI PTS-approved
contactless card reader /
NFC reader in compact size



Check-in / check-out



Easy installation
in vehicles or at stations

PROXmobile3

- ITxPT label
- Support of different standards (VDV-KA, ITSO, Calypso, etc.)
- Compact housing
- Optional: barcode reader
- Optional: back-up storage of sales data on a µSD card in the mounting plate

Technical Data

Display	12.0 cm [4.75"] transmissive TFT color display; resolution: 754 x 480 pixels; brightness up to 900 cd/m² with automatic brightness control; display contrast 1000:1; LED backlight; scratch-resistant glass surface
Card reader	Proximity reader for contactless driver and customer smart cards (RFID); standards: ISO 14443a/b, optionally ISO 15693, EMV, ITSO, Calypso, VDV-KA, MIFARE®, NFC (EMV credit card and mobile phone support); integrated ISO 7816 SAM reader with 4 slots
Optional ticket barcode scanner	2D barcode scanner, standards: e.g. UIC918, Aztec, QR Code, PDF 417 Reads mobile phone displays and paper
Optional touch panel	Projected Capacitive Touchpanel (PCT)
System integration	Connection via Ethernet/LAN and/or data provision by WLAN/Wi-Fi or cellular network
CPU	NXP i.MX6 Solo (ARM Cortex A9) with 800 MHz
Memory	512 MB DDR3L SDRAM; 2 x 1 GB µSD card optionally: 1 x 1 GB µSD card in the mounting bracket as back-up memory
Operating system	PTXdist GNU/Linux
Interfaces	1 x Fast Ethernet (100 MBit/s) 1 x audio output for announcements 1 x service port
Optional interfaces	1 x J1708 in connection with INIT J1708split device Bluetooth (e.g. for VDV barcode mobile+)
Optional data provision	Integrated Wireless LAN (Wi-Fi, 802.11a/b/g/n); LTE/4G
Power Supply	8 V – 33 V; max. 10 Watt Optional: use of Ethernet port with Power-over-Ethernet (PoE) in combination with INIT's POWERsplit as transformer unit
Housing	Polystyrene, flame retardant; 140 mm [5.5"] x 212 mm [8.3"] x 41 mm [1.6"] (width x height x depth) Installation using quick-change mounting bracket; device secured by a lock at the quick-change bracket
Weight	Approx. 1.1 kg [2.43 lbs]
Certifications/approvals	FCC; CE; ECE-R 10 (EMV, E1); EN 50121-3-2 (EMV); ECE-R 118 (flammability); EN 50155 (shock/vibration/climate); ITxPT
Dust and water resistance	EN 60529 (Ingress Protection Standard): IP54

All information in this data sheet are to be perceived as proposals for configuration and don't necessarily belong to the basic scope of supply. The product is individually set up in accordance with customer requirements and corresponding commissioning.

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