

P3H

Ticket inspection terminal



Description

Designed for the demanding pace of public transportation, the SUNMI P3H is a future-proof, high-performance terminal that goes beyond simple payments. Its slim, 17mm body and ergonomic design make it the perfect companion for conductors and inspectors on the move.

Key Features for Transit

- **All-Rounder Scanning:** Equipped with a professional 1D/2D scanner to instantly validate QR codes and barcodes on digital or paper tickets.
- **Seamless Fare Collection:** Supports tap (NFC), chip, and swipe for contactless cards and mobile wallets, ensuring fast boarding and on-board ticket sales.
- **High-Speed Ticket Printing:** Includes an integrated thermal printer reaching speeds of 70mm/s for immediate receipt or ticket issuance.

- **Rugged Connectivity:** Stay connected anywhere with 4G LTE, dual-band Wi-Fi, and precise GPS/Glonass/Beidou for real-time fleet synchronization and location-based fare tracking.
- **Inclusive Design:** Specifically optimized with features for the visually impaired, ensuring accessibility for all passengers and staff.

Technical Specifications

- **Processor**
 - Octa-Core (4xA53 2.2GHz + 4xA53 1.6GHz)
- **OS**
 - SUNMI OS (Based on Android 11)
- **Memory**
 - 4GB RAM + 64GB Flash
- **Display**
 - 6.75" HD+ (720x1600) IPS with anti-fingerprint coating
- **Touch panel**
 - Capacitive multitouch

- **Battery**
 - Removable 20,25Wh
- **Durability**
 - Operating temp: -10°C to 50°C
- **Audio**
 - High output 90dB speaker for clear alerts in noisy environments
- **NFC Reader**
 - Compatible with Type A and B cards, Mifare cards (compliant with ISO/IEC 14443), EMV, Paypass, Paywave, and Felica (optional)
- **SIM/SD Card Slot**
 - 1 SIM + 1 Micro SD
- **SAM card slot**
 - 2 SAM slots ISO7816
- **Physical keyboard**
 - Power and multifunction buttons
- **Scanner**
 - Professional 1D/2D Scanner
- **Rear Camera**
 - 5 MP Rear camera with autofocus
- **Front Camera**
 - 2 MP front camera
- **Ports**
 - USB OTG type C
 - Pogo for power and communication
- **Printer**
 - High-speed Thermal Printer:
 - 70 mm/s
 - Paper Roll Width/Diameter:
 - 58 mm/40 mm
- **GPS**
 - GPS, Glonass, Beidou, Galileo
- **Bluetooth**
 - Bluetooth 5.0 compatible with Bluetooth BLE

- **Wi-Fi**
 - 2.4G/5GHz compatible with IEEE 802.11 a/b/g/n/ac
- **Network**
 - 2G, 3G, and 4G
- **Power adaptor**
 - Input: 100 to 240V AC
 - 50/60Hz
 - Output: 5V / 2A
- **Weight**
 - 400g (with battery)
- **Operating temperature**
 - -10°C to 50°C
- **Humidity**
 - ≤ 95%

Certified Security

The P3H is built on a foundation of trust, meeting global security standards to protect every transaction and passenger data:

- PCI PTS 6.2
- EMV Certification
- Visa PayWave & MasterCard PayPass

Remote Management: Easily manage your entire fleet of devices through the SUNMI DMP (Device Management Platform) and provide instant tech support via Remote Assistance.

Part number

T6F10

Warranty

12 months