

TS8

Barcode and RFID Scanner with mobile communication



Communication modules

Replaceable communications modules allow GSM/CDMA or WIFI network updates from anywhere.



Scanner modules

Replaceable reader modules include 1D, 2D, HF RFID Read/Write, and SmartCard data inputs.



TS8 features

- Optical scanner- 1D , 2D laser with supplementary RFID
- Display - 2.8" OLED ExtraBright QVGA
- Communication - GPRS, WIFI, CDMA
- Software Platform - Embedded Linux
- Hardware Platform - Embedded ARM
- Battery Pack - swappable Li-Ion polymer
- Keypad - 23 button sealed backlit keypad
- Computer connection - miniUSB
- Easy to maintain and clean.

Battery pack

Our rechargeable and swappable battery pack can be charged while connected to the scanner, or separately when connected to a power supply.



Colour OLED display

Extra bright OLED screen technology maximizes battery life while providing clear viewing even in poor lighting conditions.



Sealed backlit keypad

Backlit and sealed keypad allows for responsive one-handed operation and good visibility under various lighting conditions. Designed with no cavities or sharp corners for liquid and damage resistance, easy cleaning and maintenance.



MicroSD card

Additional storage space for customer applications and data. Installable at the time of order or after purchase.



Firmware Development Kit (FDK)

Open source libraries and toolchain to customise firmware and develop additional applications.

Server Software Development Kit (SDK)

Java based server, demo applications and development kit to develop custom applications with standard firmware.

TS8 technical information (standard configuration)



Warranty	1 year
Operating temperatures	-5 °C ... +55 °C
Standard communication	Quad-band GSM/GPRS or WLAN802.11b/g/n
Display	2.8" colour OLED QVGA landscape, 320x240 pixels, 65000 colours, 10000:1 contrast
Memory	Flash: 16MB; SDRAM: 32MB (factory upgrade up to 64MB) and microSD Card
Battery pack	Rechargeable Lithium Ion Polymer battery 2000mAh;
External charger	DC 5V 1A
Keypad	23 button sealed backlit keypad
Scanner	1D or 2D Laser with supplementary RFID or SmartCard
Barcode support	All common 1D barcodes including EAN, Code39 and Code128
Computer connector	mini-A USB
Dimensions L/W/H (mm)	194/78/32
Weight with Battery pack	250 gr

About TS8

In the TS8-series mobile scanners economic design meets easy integration, maximum commercial scalability and increased client productivity.

Easy integration

TS8 system provides seamless integration with a variety of networks and information systems, and it serves as a solid foundation for enterprise data capturing.

Scalability

TS8 mobile handheld scanners' hardware and software have replaceable scanning and communications modules, which allow for easy device modification, for example in case of changing client needs.

Client productivity

The TS8 platform does not limit your movements to a specific area. Also, you have access to real-time data 24/7 — that is because it connects to local wireless and mobile networks. The TS8 can also be used for data capture and its memory card for data storage.

Our customers use scanners in:

- Retail stores
- Warehouses
- Cinemas
- Zoos
- Ski resorts
- Healthcare facilities
- Stadiums
- Fairs

