

# TRISKAN

## 1D/2D/HF RFID Scanner



## WiFi & GPRS

### Communication Modules

Replaceable communications modules allow GSM/GPRS or WIFI network updates from anywhere. Compatible with major protocols vendors like Cisco



### Scanner Modules

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



### Battery Pack

Our rechargeable and replaceable battery pack can be chargeable while connected to the Triskan, or separately when connected to a power supply.



### Color OLED Display

ExtraBright 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

Optional 2GB memory upgrade for additional customer applications and data storage. Installable at the time of order or after purchase.



### Firmware Development Kit (FDK)

Available for developers and integrators for creating custom applications to run on Triskan TS8 scanner.

### Software SDK

Linux based development environment will be made available for free to approved software development partners.

### Triskan Features

- Scanner - 1D, 2D Laser
- Scanner Options - RFID, Chip-Card
- Display - 2.8" OLED ExtraBright QVGA
- Communication - GPRS, WIFI, CDMA
- Software Platform - Embedded Linux
- Hardware Platform - Embedded ARM
- Application Support - RF Protocol Emulation
- Battery Pack - Li-Ion (removable)
- Keypad - 23 button sealed backlit keypad
- Connections - miniUSB
- Updates - wireless or via miniUSB

Easy to maintain and clean.  
Food industry friendly.

## Triskan Technical Information (Standard Configuration)

Warranty	1 year
Operating temperatures	-5 °C ... +55 °C
Standard communication	Quad-band GSM/GPRS, optional WiFi, CDMA
Display	2.8" Color OLED QVGA Landscape, 320x240 pixels, 65000 colors, 10000:1 contrast
Memory	Flash: 16MB; SDRAM: 32MB (Factory upgrade up to 64MB), µSD Card up to 2GB
Battery pack	Replaceable, rechargeable Lithium Ion Polymer 2000mAh; Charging: 5V @ 1A
Keypad	23 button sealed backlit keypad
Scanner	1D Laser, optional 2D or RFID or ChipCard
Barcode support	All common 1D barcodes including EAN, Code39, Code128
Service connector	Mini USB
Dimensions L/W/H (mm)	194/78/32
Weight with Battery pack	250 gr

### About Triskan ...

Triskan series of mobile scanners combine an ergonomic design with easy integration, maximum commercial scalability, and increased client productivity.

#### Easy Integration

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

#### Scalability

Triskan's mobile handheld scanners hardware and software are designed specifically with replaceable communications modules to allow device modification in response to changing client needs.

#### Client Productivity

Use of Triskan platform will provide go anywhere, 24/7, real-time, inventory and tracking data via WIFI, GPRS/GSM or cable updates.

Our scanners currently in use by clients at :

- Retail stores
- Warehouses
- Movie theaters
- Zoos
- Ski resorts
- Healthcare facilities.

### Service Plan Options

#### Warranty

1 year parts & labor

#### Standard Service Plan

1 year warranty with max 5 business days turnaround time from receipt. Manufacturer updates and hot fixes. Includes customer applications installation and initial operational setup.

#### Extended Service Plan

Up to 36 months service contract. Covers the normal wear-and-tear, labor and spare parts. Includes customer applications installation and initial setups.