



1D or 2D
Barcode over 15 m
scan distance

IS-TH1xx.1

&

Flexible combination of trigger handle scan and multifunctional smartphone for reliable data recording.

The mobile multifunctional set combines a wide range of functions and possible uses of several devices in one.

The **IS-TH1** enables the quick and easy scanning of any 1D or 2D barcodes at close range or at distances of more than 15 meters.



i.safe MOBILE

IS-TH1xx.1



ATEX approval: Ex Zone 1/21
II 2G Ex ib op is IIC T4 Gb
II 2D Ex ib op is IIIC T135°C Db



IECEx approval: Ex Zone 1/21
Ex ib op is IIC T4 Gb
Ex ib op is IIIC T135°C Db



NEC500 applied for
Class I Division 1, Groups A, B, C, D, T4
Class II Division 1, Groups E, F, G, T135°C
Class III Division 1

TECHNICAL SPECIFICATION

Weight	MR = 380 g ER = 400 g (without IS530)
Size	200 x 125 x 82 mm
Indication function	Loudspeaker Vibration LED-Display
Power supply	Over IS530 this can be loaded in the handle
Communication	Over the multi functional ISM interface of the IS530
Protection	MIL-STD 810G IP68

SCAN TYPES

- **IS-TH1MR.1** (mid range) with **Zebra SE4750 MR** | up to 6 m
- **IS-TH1ER.1** (extended range) with **Zebra SE4850 ER** | over 15 m



IS530.1



Android™ 10



4,5" Gorilla Glass®
3. generation,
resolution 854 x 480 pixel



3600 mAh battery,
replaceable,
3,8 V; 13,68 Wh



Bluetooth® 5



GSM 850/900/1800/
1900 MHz
WCDMA: UMTS B1/2/4/5/8
LTE-FDD: B1/2/3/4/5/7/8/12
with MFBI B13/14/17/20/25/
26/28A/28B/29/30/66
LTE-TDD: B38/B39/B40/B41
TD-SCDMA: B34/B39



Qualcomm Snapdragon
SDM660 Octa-Core
Kryo Gold-Quad cores
2.2 GHz
Kryo Silver-Quad cores
1.8 GHz
4 GB RAM
64 GB internal memory



2,4 GHz + 5 GHz: IEEE
802.11a/ b/g/n/ac/e/k/r/h
with hotspot for max. 8
connections

The complete description you will find on our homepage: www.isafe-mobile.com

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