



1D or 2D
Barcode over 15 m
scan distance

IS-TH1xx.1



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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.

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.



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 IIC T135°C Db



IECEx approval: Ex Zone 1/21
Ex ib op is IIC T4 Gb
Ex ib op is IIC 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 SPEZIFICATION

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 MFB1 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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