

ZONE 2/22



**1D or 2D
Barcode over 15 m
scan distance**

IS-TH1xx.2



The mobile multifunctional set consisting of a Trigger Handle (hand-held barcode scanner) and an industrial smartphone IS530.x is a flexible combination for reliable data acquisition in Ex areas. The HID-active, ready-to-use high-performance scanner captures any 1D or 2D barcodes at close range of up to 6 meters or distances of over 15 meters via the reliable Zebra OEM imager scan engines. The data is further processed directly via the IS530.x smartphone connected via the ISM interface.

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IS-TH1xx.2



ATEX approval: Ex-Zone 2/22
II 3G Ex ic op is IIC T4 Gc
II 3D Ex ic op is IIC T135°C Dc



IECEx approval: Ex-Zone 2/22
Ex ic op is IIC T4 Gc
Ex ic op is IIC T135°C Dc

TECHNICAL FEATURES

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
Type of 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



IS530.2



Android™ 10



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



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
802.11 a/b/g/n/ac/e/k/r/r/h
with hotspot for max. 8
connections

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

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