

HAND-HELD BARCODE SCANNER IS-TH2ER.1

ZONE 1/21 EX

The innovative combination of IS-TH2ER.1 and the IS540.1 5G smartphone is approved for safe and uncomplicated use in zone 1/21. With the Zebra SE55 scan engine and IntelliFocus™ technology, the scanner with new green aiming device enables an impressive reading range of up to 12 metres and the fast and reliable capture of 1D and 2D barcodes - even under difficult conditions such as dirty or damaged codes.



Advantages:

- The IS-TH2ER.1 enables scans over up to 12 metres, ideal for applications in high-bay warehouses and large production areas.
- PRZM Intelligent Imaging technology and the green aimer, optimises barcode scanning even in difficult environment.
- Direct data transfer via multifunctional (ISM) interface
- Direct interface connection with the device, no Bluetooth® necessary
- Power supply via the connected device, therefore no battery necessary

Technical features:	
Scan type options	ER (extended range) Zebra SE 55 (~5,6 cm bis ~12 m)
Sensor resolution	2688 x 1520 pixel
Dimensions	Size: 192,3 x 95,84 x 146 mm
Types of protection	IP68 MIL-STD 810H Usable from -20 °C to +55 °C
BARCODE TYPES	3 mil Code 39 5 mil Code 39 5 mil PDF417 6.7 mil PDF417 10 mil DataMatrix 100% UPC (13 mil) 15 mil Code 128 20 mil Code 39 55 mil Code 39 100 mil Code 39 100 mil DataMatrix
AIMING	Green laser 520 nm
ILLUMINATION	2 LEDs warm-white
POWER SUPPLY	Over IS540.2 installed IS540.2 can be charged via the trigger handle (desktop charger IS-DCTH1.2 required)

ATEX:

II 2G Ex ic op is IIC T4 Gc

II 2D Ex ic op is IIIC T135°C Dc