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Instruction Manual 

i safe MOBILE MTH2ERA01,IS-TH2ER.M1 Barcode Scanner Reader Instruction Manual



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SAFETY INSTRUCTIONS

 www.isafe-mobile.com/en/support/downloads

product overview



EX MARKINGS

> ATEX:

IM1 Ex ia op is I Ma

II 2G Ex ib op is IIC T4 Gb

II 2D Ex ib op is IIIC T135°C Db

EU Type Examination Certificate:

EPS 25 ATEX 1 205 X

CE-designation: CE 2004

> IECEx:

Ex ia op is I Ma

Ex ib op is IIC T4 Gb

Ex ib op is IIIC T135°C Db

IECEx Certificate: IECEx EPS 25.0053X


› Temperature range:

– 20 deg * C <= Ta <=+55^ C(EN/IEC 60079-0) -10 °C ... +55 °C (EN/IEC 62368-1)

> Manufactured by:

i.safe MOBILE GmbH i Park Tauberfranken 10 97922 Lauda-Koenigshofen Germany

ENGLISH

 Read these Safety Instructions and the Operating Manual carefully before using the device. If you do not follow these instructions or do not understand them, this could lead to death, severe injuries and damage to the device. You can find the current Operating Manual at

www.isafe-mobile.com/en/support/downloads

Only trained users who are qualified in the use of Ex devices in explosion hazardous areas and who have read and understood the Operating Manual may use this device.

- Follow all instructions given on the device and on the packaging..
- Follow local safety regulations.
- Only use the device in explosion hazardous areas of zones 1/21, 2/22, M1 and M2 or outside of explosion hazardous areas.
- Only connect the device outside explosion hazardous areas to the ISM interface of the 15540.M1.
- Before entering an explosion hazardous area with the device,
 - make sure that the device is securely fastened to the ISM interface of the 15540.M1,
 - make sure that no gap can be seen between the two halves of the device,
 - make sure the device is not damaged,
 - make sure that all the labels on the device are readable.
- If you use the device in an explosion hazardous area,
 - do not loosen the screws on the device,
 - do not connect any accessories to the device,
 - do not open any interface cover,
 - do not charge the 15540.M1,
 - do not open the device,
 - do not damage the device.
- Switch off the device immediately and leave the explosion hazardous area without delay if
 - malfunctions occur on the device,
 - you have damaged the housing of the device,
 - you have exposed the device to excessive loads,
 - the device has been stored improperly,
 - the labels on the device are no longer readable.
- Laser Light. Do not stare into beam class 2 laser product 510-530 nm, 1 mW.
- Do not modify the device structurally.
- Do not expose the device to high temperatures.
- Do not expose the device to strong UV radiation.
- Do not expose the device to processes with high electrical charges.

- Do not expose the device to aggressive acids or bases.
- Protect the device from oils, greases and hydraulic fluids.
- Protect the device from high mechanical hazards, strong UV radiation and highly electrically charging processes.
- Do not open the device or carry out any repairs yourself

EX-RELEVANT SAFETY REGULATIONS

Use of this device assumes that the operator observes the conventional safety regulations and has read and understood Operating Manual, Safety Instructions and certificate.

When used in explosion hazardous areas, the following Safety Instructions must also be complied with:

CONNECTIONS

- The device may be connected only outside ex-hazardous areas to the IS540.M1 via the ISM interface.
- The device must be securely fastened to the ISM interface when used in ex-hazardous areas.

IP-PROTECTION

- To ensure the IP-protection, it has to be ensured that all gaskets are present and functional. There must be no large gap between the two halves of housing and between the battery and housing.

CHARGING

- The IS540.M1 may only be charged outside explosion hazardous areas via the IS-DCTH1.1.

IMPACTS

- The device may not be exposed to any aggressive acids or alkalis.
- The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes.
- The device shall be protected from the exposure of oils, greases and hydraulic fluids.

CONDITIONS OF USE

- The permitted ambient temperature range is -20 °C to +55 °C (-4°F to +131 °F).

- The device may only be used in zones 1, 2, 21, 22, M1, or M2.

FAULTS AND DAMAGES


If there is any reason to suspect that the safety of the device has been compromised, it must be withdrawn from use and removed from any ex-hazardous areas immediately.

Measures must be taken to prevent any accidental restarting of the device. The safety of the device may be compromised, if, for example:

- Malfunctions occur.
- The housing of the device shows damage.
- The device has been exposed to excessive loads.
- The device has been stored improperly
- Markings or labels on the device are illegible.


We recommend that a device displaying errors or in which an error is suspected be sent back to i.safe MOBILE GmbH to be checked.

DEUTSCH

 Lesen Sie diese Sicherheitsvorschriften und die Bedienungsanleitung sorgfältig durch bevor Sie das Gerät benutzen. Wenn Sie die Sicherheitshinweise nicht beachten oder nicht verstehen, kann dies zu Tod, schweren Verletzungen und Schäden am Gerät führen. Die aktuelle Bedienungsanleitung finden Sie unter www.isafe-mobile.com/de/support/downloads Nur geschulte Benutzer, die für den Einsatz von Ex-Geräten in explosionsgefährdeten Bereichen qualifiziert sind und diese Bedienungsanleitung gelesen und verstanden haben, dürfen dieses Gerät benutzen.



Documents / Resources

	<p>i safe MOBILE MTH2ERA01,IS-TH2ER.M1 Barcode Scanner Reader [pdf]</p> <p>] Instruction Manual</p> <p>MTH2ERA01, IS-TH2ER.M1, Barcode Scanner Reader, Barcode Scanner Reader, Barcode Scanner, Reader, Scanner</p>
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References

- [User Manual](#)

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MOBILE

🔍 Barcode Scanner, Barcode Scanner Reader, i safe MOBILE, IS-TH2ER.M1, MTH2ERA01, Reader, scanner

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