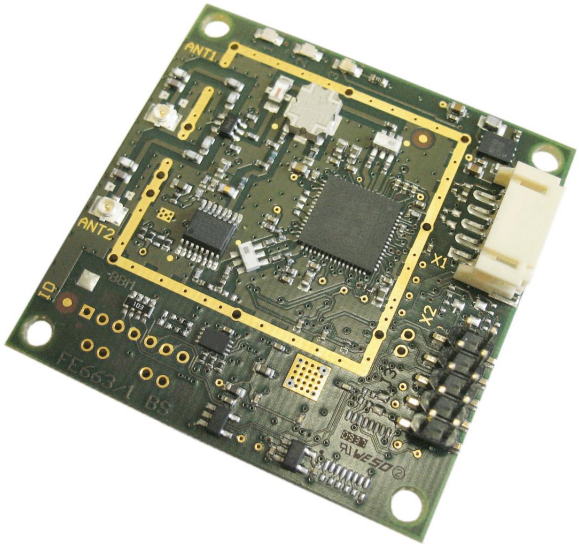
IDENTIFICATION

SOFTWARE RELEASE NOTE

ID ISC.MU02.02

History of Firmware Revisions



FEIG ELECTRONIC

Note

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With the edition of this document, all previous editions become void. Indications made in this manual may be changed without previous notice.

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Contents

1. Safety Instructions / Warning - Read before start-up !

- The device may only be used for the intended purpose designed by for the manufacturer.
- The operation manual should be conveniently kept available at all times for each user.
- Unauthorized changes and the use of spare parts and additional devices which have not been sold or recommended by the manufacturer may cause fire, electric shocks or injuries. Such unauthorized measures shall exclude any liability by the manufacturer.
- The liability-prescriptions of the manufacturer in the issue valid at the time of purchase are valid for the device. The manufacturer shall not be held legally responsible for inaccuracies, errors, or omissions in the manual or automatically set parameters for a device or for an incorrect application of a device.
- Repairs may only be executed by the manufacturer.
- Installation, operation, and maintenance procedures should only be carried out by qualified personnel.
- Use of the device and its installation must be in accordance with national legal requirements and local electrical codes .
- When working on devices the valid safety regulations must be observed.
- Special advice for carriers of cardiac pacemakers:
  Although this device doesn't exceed the valid limits for electromagnetic fields you should keep a minimum distance of 25 cm between the device and your cardiac pacemaker and not stay in an immediate proximity of the device respective the antenna for some time.

2. History of Firmware Revisions

V02.06.00 (29.06.2020)

Transponder Driver:

EPC G2:

- Performance improved

General:

- New frequencies for Japan.

V02.05.00 (06.04.2018)

General:

- Temperature check of the power amplifier

V02.04.00 (07.11.2016)

Transponder Driver:

EPC G2:

- Bug fixed for Access commands

V02.03.00 (07.10.2015)

Transponder Driver:

EPC G2:

- Writing of data improved

V02.02.00 (21.01.2015)

Transponder Driver:

EPC G2:

- Anticollision improved

Data-Clock:

- Bug fixed

Parameter:

- New parameter in CFG9 for data-clock interface

V02.01.00 (14.07.2014)

General:

- Firmware Update improved

Transponder Driver:

- FCC Reader: Performance for reading and writing improved

V02.00.00 (11.03.2014)

Transponder Driver:

EPC G2:

- Reading of up to 288 bits long EPC numbers
- Multiple Read Blocks [0x23]: Bug fix for reading data

Scan-Mode:

- The Serial number will be always transmitted in ASCII format

V01.06.00 (21.10.2013)

Transponder Driver:

EPC G2:

- Locking of tags improved

V01.05.00 (09.07.2013)

Transponder Driver:

EPC G2:

- Reading of up to 240 bit EPC numbers
- Tags with **XPC** supported
- Correct interpretation of the TID length in CFG37 of the EEPROM

Scan-Mode:

- Bug fixed, if command RF On/Off will be send
- Bug fixed in Wiegand Mode, if data of a memory bank will be read

V01.04.00 (07.02.2012)

USB:

- **USB Keycode** supported

Transponder Driver:

EPC G2:

- **IDS Customer Commands** implemented

V01.03.00 (28.10.2011)

General:

- Bug fixed for the allocation of the **DID**

Transponder Driver:

EPC G2:

- Length of **TID** is configurable in CFG 37 of the EEPROM
- Evaluate the response of **write commands** improved
- Correct assignment of the **RSSI** to a tag

V01.02.00 (09.02.2011)

Commands:

- **Extended Inventory** implemented
- **Read Multiple Blocks[0x23]:** Reading of more than 16 bytes user memory

Scan-Mode:

- Output of **RSSI** and antenna number
- Reading of more than 16 bytes **user memory**
- Bug fixed for **reading of user data**, if multiplexer is enabled

Transponder Driver:

EPC G2:

- Reading of **EPC numbers** with length > 12 Bytes
- Bug fixed for **selection masks**

V01.01.00 (02.09.2010)

General:

- Setting of the power in dB, if MSB of Parameter **Power Level** in CFG 36 is set

Scan-Mode:

- **LED** and **Buzzer** will be only set, if all data (serial number and data blocks) are read
- Bug fixed if **data format** is unformatted hex (the 14th byte was always transmitted as ASCII)

Transponder Driver:

EPC G2:

- **Inventory [0x01]** speeded up
- **Inventory [0x01]**: Evaluation of the EPC number improved to prevent wrong numbers
- **Write** commands speeded up
- EPC Commands [0xB3]: Correct status for **Lock[0x22]** and **Kill[0x18]** commands

V01.00.00 (23.11.2009)

General:

- First Release Version