

## **iDTRONIC unveils its new mobile RFID Handheld Reader I-Prog available for LF, HF & UHF transponder scanning**

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Category: [IT, New Media & Software](#)

Press release from: [iDTRONIC Electronic Identification GmbH](#)



iDTRONIC, a leading supplier of RFID Hardware products, today announced the new I-Prog, a mobile RFID terminal already available as LF, HF or UHF Multitag version.

This nice designed mobile device with great performance at very low power consumption allows a continuous use over a working period up to 10 hours without battery charging. The new I-Prog can be used in harsh industrial environment (IP54 protection) and it meets all endurance criteria in terms of resistance to water, shock and dust.

iDTRONIC's I-Prog runs without an Operating System and is very flexible in his usage, due to the fully programmable

software environment. A full development area supports state of the art C++ and C# programming and will be delivered with several demos source codes and dll. files for easy starting.

The mobile multi tag RFID reader/writer has a RAM capacity of 8Mbit and a flash memory range of 2MB. It is equipped with a monochromatic LCD and twenty-seven water-proof keys; Available interfaces for communicating and data transmission are USB and Bluetooth. WiFi is optional available, the RFID terminal could be also equipped with 1D Laser Scanner or 2D Barcode Imager.

Additional features of the lightweight handheld Reader are a Real-time clock, buzzer, power down mode and an integrated PSAM interface for data encryption

iDTRONIC's I-Prog handheld reader is available for all common RFID Standards: For Low Frequency (125kHz) Multitag, for High Frequency (13,56 MHz – ISO14443 & ISO15693) Multitag as well as for Ultra High Frequency (ISO18000-6 B/C) Multitag .

The I-Prog mobile terminal is a high performance read/write device that is light in weight and has a user-friendly, sophisticated design, if price and performance are key issues this modern mobile RFID reader can be the best choice.

The device fits perfectly for asset tracking, Warehouse Management, Supply Chain Management, Access Control and Event Management applications

For more information about the I-Prog and all other mobile RFID Readers from iDTRONIC, email us or visit our website.

About iDTRONIC Electronic Identification

iDTRONIC GmbH is a leading supplier for professional RFID Readers and RFID Tags / Transponders. iDTRONIC products are available for the passive RFID standards LF 125kHz, HF 13,56MHz and UHF 860–960MHz as well as an active system working on 2,45GHz frequency.

The range of professional RFID Readers include the industrial RFID Readers of the "Bluebox" series, RFID solutions for Mobile Terminals, RFID OEM Readers / Antennas and attractive RFID USB Readers.

Press contact:

iDTRONIC Electronic Identification

Andreas Jaeger

Donnersbergweg 1

67059 Ludwigshafen am Rhein

Germany

Phone: +49 621 66 90 09 46

Fax: +49 621 66 90 09 49

eMail: [andreas.jaeger@idtronic.de](mailto:andreas.jaeger@idtronic.de)

Internet: [www.idtronic-rfid.com](http://www.idtronic-rfid.com)

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