

## **iDTRONIC introduces the new high performance Handheld Terminal Ezit II**

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



iDTRONIC, a leading supplier of RFID Hardware solutions, today introduced the flexible, multifunction high-performance Handheld Terminal Ezit II.

The iDTRONIC Handheld Terminal Ezit II delivers maximum performance and reliability in a lightweight and extremely rugged design. It allows the capture of a comprehensive range of data - from RFID tags and bar codes to images – even in remote areas, where fixed RFID readers can't reach.

iDTRONIC's EzIT II exceeds military specifications for resistance to drops, dust, vibration and both high and low temperatures. Rated at IP54, the mobile handheld is protected against dirt and water sprayed from all directions. It can withstand multiple 1.5m drops to polished concrete, as well as the shock and vibration consistent with mounting in a truck. These features give users the ability to work in nearly any environment and dramatically reduces repair and downtime costs.

The ease of use and portability of the Ezit II combine to deliver exceptional ergonomics, ensuring reliable performance wherever and whenever you need it. The compact size and low weight makes it comfortable to use throughout a full-shift. A

graphic transfective colour display with LED backlight provides exceptional clarity and contrast and allows easy reading in a variety of lighting conditions. A 16-key numeric pad with a 4-wire Resistance Type Touch Panel simplifies the device interaction.

The innovative Ezit II can support a global deployment program, since its multiple configurations support standards around the world, The integrated 3000mAh battery pack provides 12 hours of operating time. Standard communication include both integrated RS232 and USB interfaces. The EzIT II handheld terminal is optional also available with Bluetooth and / or WLAN interface.

Thanks to an integrated CompactFlash 2 slot, it is possible to integrate different RFID readers, such as UHF, ISO14443 AB, ISO15693 and 125kHz, which are protected in a special extension cap. The Ezit II UHF version is capable of reading / writing tags that conform to EPC Generation Two (Gen2) and ISO 18000-6 B/C standards. The ISO 14443AB version supports NXP Mifare and Desfire transponders. Major Transponders such as NXP I-Code SLI and TI Tag-it HF-I are supported by the ISO 15693 Version.

The Ezit II terminal offers a wide range of options and accessories such as a barcode readers (1D and 2D), large alpha numeric keyboard, Vehicle Cradle and Protection Holster.

The Windows CE 5.0 operating system provides an advanced mobile operating system for robust application support. It is easily upgradeable and gives unmatched performance, maximizing your software development investment. The Ezit II features the high-performance 400MHz Intel XScale processor, 128MB SD RAM and 64MB of non-volatile Flash ROM storage to protect data from resets or even complete power loss. In addition, it comes with an SD / MMC expansion Card that can store up to 1GB+ of data, and assure even more functionality.

For more information about this mobile Terminal and all other Readers, email us or visit our website. In the US you can also contact our North American Distribution Partner Brightcard for more information and prices.

#### iDTRONIC Electronic Identification

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#### About iDTRONIC Electronic Identification

iDTRONIC develops and sells innovative RFID hardware components for the application areas product identification, data collection and access control. iDTRONICs products are distributed worldwide through a global network of partners.

The product portfolio includes ISO Cards, Keyfobs, Tags, RFID Readers, Mobile & Handheld Readers, UHF Long Range Readers. and Active Systems, iDTRONIC offers a wide range of personalization options for their products. iDTRONIC RFID products are available for the frequencies 125kHz and 13,56MHz and UHF.

[You can find this press release here](#)