

iDTRONIC presents its new mobile RFID terminal “UHF Gun” at EURO-ID in Cologne

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



iDTRONIC's expertise in supplying the most efficient hardware solutions, combined with its knowledge in real world RFID implementations is reflected in its latest offering, the rugged high-performance RFID terminal "UHF Gun". This durable dust and water resistant device supports what you need to work and enables you to help increasing productivity and efficiency.

iDTRONIC's Mobile RFID Terminal "UHF Gun" has been designed to provide Long Range Reading for UHF ISO18000-6 B/C tags and labels. It has an outstanding reading performance with reading distances of up to 2 meters. Thanks to the integrated pistol grip with 4400 mAh battery, the "UHF Gun" guarantees easy handling and a very high autonomy. Also convenient docking stations make charging and synchronizing easier than ever in both office and vehicle.

The ease of use and portability of the "UHF Gun" 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 3.5" transfective sunlight readable LCD with LED backlight touch screen provides exceptional clarity and contrast and allows easy reading in a variety of lighting conditions.

The new RFID Terminal "UHF Gun", the next generation of portable RFID readers from iDTRONIC, delivers maximum performance and reliability in a lightweight and extremely rugged design. It 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 and can even withstand multiple 1.5m drops to polished concrete. These features give users the ability to work in nearly any environment and dramatically reduces repair and downtime costs.

The innovative RFID mobile device "UHF Gun" can support intensive working programs, thanks to the integrated 3000mAh + 4400mAh high power battery packs. The standard communication is provided with the integrated USB, Bluetooth and WiFi interfaces. Thanks to GSM, GPRS, EDGE options, the communication capability of the "UHF Gun" can be extended further.

The "UHF Gun" offers a wide range of options and accessories such as 1D Laser scanner, 2D Barcode imager, 1,3

Megapixel fixed focus camera with flash, GPS Receiver, Powered Cradle for Vehicle mount applications and single or 4 slot cradle. It runs under Windows CE 5.0 & Windows Mobile 6.0 operating systems It is easily upgradeable and gives unmatched performance, maximizing your software development investment. It is available with the high-performance PXA270 520 MHz, PXA320 820 MHz CPU, 128MB SD RAM and 256MB Flash.

For more information about the iDTRONIC UHF Gun mobile Terminal 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. Products from iDTRONIC GmbH 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.

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