

iDTRONIC releases the new Compact Flash UHF RFID Reader as the newest member of its CF Reader Family

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

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iDTRONIC, a leading supplier of RFID hardware solutions, announced today the introduction of its newest RFID Product, the Compact Flash UHF Reader /Writer

The new Compact Flash UHF Reader/Writer from iDTRONIC supports the full UHF frequency band from 860 – 960 MHz. It has been designed and developed to allow Pocket PCs, PDA's, Handheld Terminals and other mobile devices to access to ISO 18000-6 Part B + C (Gen1-Gen2) UHF smart labels, tags and ISO transponders.

iDTRONIC's new lightweight UHF CF clearly demonstrates how mobile readers are getting more and more compact. With a weight of just 30 grams, and measuring just 95mm x 60mm x 12 mm in combination with a robust ABS housing, the new reader fits in anywhere.

The CF Reader can work with the latest Pocket PCs and PDAs with an integrated CF2 Interface and supports Windows CE, Windows Pocket PC and Windows Mobile 5 & 6 operating systems. The reading distance for the CF Reader can be up to 50cm, depending on the type and size of the used UHF transponder.

Efficient power management is ensured by the 3.3 Volt Power supply, with power consumption of just 20 mA in Stand-by mode and 250 mA in Active mode. The UHF CF Reader includes a dual colour LED to easily monitor the reading status. The power output is programmable to 20dBm in 1dB step size.

iDTRONIC's CF device is packaged with a CD ROM containing full documentation and software for testing and as optional available SDK version with more software and libraries for the development in Windows environment .

iDTRONIC's UHF Compact Flash Reader/Writer is suitable for :

- Logistics
- Transportation
- Ticketing
- Identification
- Asset Tracking

For more information about this Reader and all other CF / SD products, email us or visit our website.

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About iDTRONIC Electronic Identification

iDTRONIC develops and sells innovative RFID hardware components for product identification, data collection and access control.

The product portfolio includes ISO Cards, Keyfobs, Tags, RFID Readers, Mobile & Handheld Readers, UHF Long Range Readers, and Active Tag Systems. iDTRONIC offers a wide range of personalization options for their products. iDTRONIC RFID products are available for the 125kHz, 13.56MHz, and UHF frequencies.

About BrightCard Inc.

BrightCard Inc., based in Rockville, MD, is specialized in the provision of smart card and RFID technologies to vertical industry solutions providers. Through a wide range of relations with major global vendors as well as leading-edge technology specialists, BrightCard maintains up-to-date information on available technologies, including cards, readers, and platforms, so as to be able to advise clients on their best choices for a given set of requirements.

BrightCard draws on its extensive international relations with the suppliers of key technologies, to help its clients keep up with the latest developments worldwide.

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