

FEIG Electronics Brings Novel Design to RFID Reader for Library Management

OBID i-scan® Blade RFID Reader tackles shelf management tasks with lightweight, integrated form factor

ATLANTA, GA, USA, April 8, 2014 /EINPresswire.com/ -- Today [FEIG Electronics](#), a leading global supplier of RFID readers and antennas, launched the OBID i-scan® PRH200 Blade Handheld Reader designed for the library market and other on-shelf radio frequency identification (RFID) tracking applications. This ergonomically designed EPC HF RFID reader delivers excellent read reliability with a high-performance antenna and optimum RF-output power.



OBID i-scan® PRH200 Blade Handheld Reader

The lightweight OBID i-scan PRH200 RFID Reader packs an antenna, HF reader and batteries into an extremely thin blade design for easy one-handed operation, offering greater functionality than traditional readers requiring a tethered antenna connection. At 600 grams (1.3 pounds), FEIG's OBID i-scan Blade Reader weighs less than half the average weight of other [handheld readers](#).

Despite its small size, the OBID i-scan Blade Reader provides outstanding performance with 1.5W standard power and a 4.0W Boost Mode. And with the ability to operate for up to 16 hours on a single battery charge, this innovative RFID reader surpasses all other alternatives for library item tracking.

"As the leader in RFID reader technology for library applications, FEIG is well-equipped to address the challenges of library shelf management, including the need for fast and reliable inventory taking of small books, magazines, CDs and DVDs," said Klaus Schoeke, national sales director, FEIG Electronics. "The OBID i-scan Blade Reader is the first truly mobile, fully integrated RFID reader offering up to 4 Watts RF-power, eliminating the need for multiple scans to read a single shelf."

In addition to its performance and modern, ergonomic design, FEIG's new RFID reader allows for simple operation by using visual LED indicators to provide direct and immediate feedback about device status. The OBID i-scan® PRH200 reader was developed in collaboration with a team of

customers and system integrators to design the best possible RFID system for library shelf inventory management.

Key Features

- Outstanding performance for fast, easy and accurate inventory taking
- One-handed operation in a lightweight, ergonomic design
- Integrated design includes reader, antenna and batteries in a single housing
- Variable grip positions for high and low shelves
- Clear device status identification with LED indicator.

FEIG offers solutions to address all relevant applications in libraries, such as automatic loan and return terminals, sorting systems, automated inventory, handheld readers and gate antennas to protect against the theft of books, CDs and DVDs. With the capability to optimize processes, improve services and protect valuable assets, FEIG's OBID [RFID solutions](#) enable considerable savings in time and money.

FEIG delivers unrivalled, custom solutions to serve a range of specialized applications, offering RFID readers and antennas for all three standard operating frequency ranges. OBID RFID products can be found in asset tracking and data collection applications for various markets such as supply chain management, healthcare, retail, libraries and payment systems. For a demonstration, visit RFID Journal LIVE!, April 8-10th, Orlando, Florida at Feig's booth #710F.

About FEIG Electronics

FEIG Electronics, headquartered in Germany, is a worldwide leader in RFID reader systems with more than 40 years of industry experience. As an OEM supplier to system integrators and resellers, the company has to date sold well over 1 million RFID readers, delivering products that demonstrate 99.99 percent reliability. FEIG Electronics is one of the few companies to offer both readers and antennas for all three frequency ranges with passive transponder technology: LF (125 kHz), HF (13.56 MHz) and UHF (860-960 MHz).

OBID RFID reader systems from FEIG were developed according to international standards in close cooperation with leading manufacturers of transponder chips, supporting all major types of transponder tags. FEIG Electronics delivers both standard and customized solutions.

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