

Turck Announces Smartphone UHF RFID Reader

Minneapolis MN, November 15, 2016 –Turck expands its RFID offering with an economical UHF handheld device. The PD-IDENT handheld provides customers with a lightweight, easy to use smartphone RFID reader system. The handheld device houses a UHF antenna and connects to the user's smartphone via the audio port. Additionally, Turck is providing customers with a basic, multipurpose Turck RFID app for their iOS and Android mobile devices (Windows support will be added in the future). As with all of Turck's handheld RFID solutions, it can be used in conjunction with Turck's **BL ident**® RFID system.

Measuring at 159 x 95 x 39 millimeters, the PD-IDENT easily fits in the palm of your hand and allows for the accommodation of a multitude of smartphone designs. The solution also comes equipped with a lithium-Ion battery, which will last up to two hours of active scanning on a charge. The free app can be downloaded from the Apple or Google Play Stores today by simply searching for "Turck RFID".

This solution was made possible thanks to a partnership between Turck and U Grok It, building upon the core expertises of both companies. "Using the handheld reader, our customers will be able to track, control and manage their RFID applications better than ever," said Randy Durick, Vice President of Fieldbus Technology at Turck. "This partnership allows Turck to provide an adaptable, economical UHF handheld solution for our customers and we look forward to our long-term partnership with U Grok It."

The PD-IDENT has an operating frequency of 865-928 MHz and follows EPC-global Gen 2 and ISO 18000-6C. The user simply selects a region upon initiation of the device to conform to local radio communication requirements.

Turck's flexible RFID solution, BL ident, was created to offer a solution for industrial RFID applications while retaining the flexibility of standard I/O solutions. BL ident allows you to order RFID in the same package as you are used to, as slices for modular I/O or channels for block I/O. The Turck BL ident solution allows for easy integration into existing control systems and supports all of the major networking protocols providing an all-in-one industrial RFID solution for whatever your application demands.



Using the PD-IDENT reader, customers can track, control and manage RFID applications easier than ever

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