



NEW HyWEAR – Hybrid Barcode & RFID Wearable Reader

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RFID technology provider and Canadian distributor for FEIG ELECTRONIC is introducing a new Barcode and RFID Wearable Reader – the HyWEAR

The NEW HyWEAR is designed to significantly reduce handling and processing time per item compared to conventional scanners or Hand-Held readers.

Freeing up workers' hands makes the work faster, easier and more efficient. The powerful electronics identifies 1D and 2D barcodes, UHF RAIN RFID tags or both as a hybrid data collection tool. The device is installed on a comfortable wrist strap, leaving the user's fingers, hand and arm free to move. The use of HyWEAR compact saves several seconds when scanning a barcode or reading an RFID tag per item, compared to conventional scanners or Hand-Held readers, by eliminating the handling of a Hand-Held device usually used to scan items. The data collected using the HyWEAR takes place in the same motion sequence as handling the item. This eliminates time-consuming movements and unnecessary workloads.

HyWEAR compact can be integrated directly into the processes via WiFi (2.4 GHz / 5 GHz)

HyWEAR compact's state-of-the-art WiFi offers the highest level of convenience with the ability to roam from one radio cell to another without special receiving stations.

High capacity battery increases flexibility and saves costs

HyWEAR compact has a high capacity, long-life, rechargeable battery that powers the device for the duration of a working shift. Should the battery require replacement during a work period, it can easily be replaced with another fully charged battery.

Technology platform and SDK

Depending on the version, it identifies either 1D and 2D barcodes, UHF transponders (865 - 928 MHz) or as hybrid variant barcodes and UHF tags. The barcode scanner is triggered by a specially developed Easy Scan trigger on the index finger of the cuff and changes after a defined period of non-use in a power saving mode. In addition to WiFi 2.4 GHz / 5 GHz with roaming function, HyWEAR compact offers with Bluetooth 5.0 the latest wireless technologies. For the wireless transmission of the collected data to the desired ERP system FEIG provides an SDK.

Great variety of applications

HyWEAR compact is an ideal for use in warehouse, distribution, manufacturing, baggage handling, parcel delivery and logistics operations where workers physically handle items such as picking, packing, delivering or moving goods in the performance of their job while also tasked to collect data. As a wearable device, the worker's hands are completely unencumbered to pick up and move items.

About RFID Canada

RFID Canada is a technology provider. Products include all Passive frequencies - Low (LF), High (HF) and Ultra High (UHF) as well as Active frequency. RFID Canada is the Canadian distributor for Texas Instruments, Feig Electronic and Agrident.

RFID Canada provides the vital foundation to any RFID-based system and has been involved in successfully implementing over 2,000 systems globally.

RFID Canada, with its network of partners, has successfully implemented applications such as Animal Identification, Document Tracking, Traceability, Asset Tracking, Work-in-Process, Stock Replenishment, Personal Identification and Sporting Events in a wide range of industries including Agriculture, Manufacturing, Transportation, Supply Chain and Distribution, Retail, Healthcare, Pharmaceutical, Libraries, Government and many others.

About FEIG ELECTRONIC GmbH

FEIG ELECTRONIC is a German manufacturer and world leading producer of RFID readers. OBID® readers are in use worldwide - they are developed and marketed worldwide by FEIG ELECTRONIC.

OBID® readers are developed according to international standards in close cooperation with all leading manufacturers of transponder chips, and support all major types of transponder.

OBID® readers are available for all common frequencies as LF, HF and UHF. www.feig.de

RFID SOLUTION CENTRE



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