

RFID & Barcode Wearable HyWEAR compact from FEIG wins Innovation Award of the German trade journal LOGISTRA

The back-of-hand scanner HyWEAR compact was chosen as the winner in the „Auto ID“ category in the reader’s choice „LOGISTRA best practice: Innovations 2020“.



Presenting HyWEAR compact and the award: Andreas Binder, Andreas Löw, Andreas Fraczek (left to right)

HyWEAR compact is a hybrid Barcode & RFID Wearable, which makes logistical processes more efficient by freeing both hands to perform work and at the same time makes workflows ergonomic.

With or without work gloves: thanks to the flexibly adjustable hand cuff, the wearable is comfortable to wear on the back of the hand.

Highest process reliability with easy handling

The constant picking up, putting down and carrying different devices is completely eliminated. In addition, both hands are always free to work. This leads to a significant reduction in work steps and an enormous increase in productivity in the form of time savings of up to 4 seconds per scan, in direct comparison with traditional hand-held scanners. The scanning process is triggered simply by thumb using a tactile switch. Visual feedback via the clearly visible status LEDs, the additional vibration feedback and acoustic signals ensure maximum process reliability and minimize the risk of incorrect scans. Inefficient work processes, time-consuming data entry processes and high physical strain on employees are a thing of the past.

Available and networked at any time

HyWEAR compact is equipped with an exchangeable battery that can be changed in seconds and ensures that the device is ready for use across shifts.

The 4-bay battery charger guarantees a flexible workflow. Without changing devices or interrupting work.

HyWEAR compact uses current wireless technologies for data transfer. Whether via Bluetooth or WLAN (2.4 GHz / 5 GHz) with roaming function - HyWEAR compact networks directly with the existing IT infrastructure with no need to be integrated via special receiving stations. This means that many devices can be used in parallel. Thanks to WLAN roaming, they can switch from one radio cell to the next without interruption, automatically.

Of course, HyWEAR compact supports the AES-based security standard WPA2 Enterprise, which is recommended for business radio networks.

The ideal solution for numerous applications

Complete documentation is essential in many industries. So it is mandatory that the recording steps hardly take up any time. The RFID & barcode wearable HyWEAR compact optimizes processes like order picking in logistics or internal material flows in production and thus contributes to a significant increase in process efficiency. In addition to classic logistics applications, the wearable simplifies numerous other

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processes. From sorting and assignment of parcels at service providers to baggage handling at airports: the ergonomic HyWEAR compact accelerates the processes and ensures a significantly reduced error rate.

Also available as Extended Barcode Wearable

In addition to the hybrid Barcode & RFID variant, the Extended Barcode Wearable HyWEAR compact xT is available. A high-performance barcode scan engine enables scanning of all common barcode types in an extended scan area. HyWEAR compact xT even adapts to process-related individual configurations independently and without any intervention by administrators. With a single scan of a configuration barcode, HyWEAR compact xT automatically adjusts itself to the function required for the work step.