



Mobile identification

RFID Ident handheld including 1D/2D code scanner and SAP integration

- Modular design with plug-in UHF module for maximum flexibility
- Direct integration into SAP ERP systems
- Intuitive operation via Android-based apps and robust design
- Easy data transfer via FTP server using Wi-Fi or a docking station



ifm – close to you!

Optimising logistics processes, increasing inventory accuracy

The digitalisation of intralogistics is further simplified by the new RFID Ident handheld device. The compact and robust mobile device combines RFID technology for HF/NFC and UHF with a powerful 1D/2D code scanner in a single system. This enables flexible identification of goods anywhere within the company, either via RFID tag or code.

Thanks to its modular design with optional plug-in UHF modules, the Ident handheld easily adapts to changing requirements. Intuitive operation via Android-based apps ensures good usability, even for users without specific prior experience.

Interface for SAP

By purchasing an SFI licence, SAP ERP systems can be accessed directly via the Ident handheld device using an SAP Fiori web interface. Real-time processing of orders is therefore possible on mobile devices. Another option for integrating data into the ERP system is to use the FTP server, either wirelessly (Wi-Fi) or via a docking station (Ethernet). An interface to the ifm software suite moneo|Track & Trace is also available.

Applications

Typical areas of application for the versatile Ident handheld device include optimising the processes for incoming and outgoing goods, stocktaking and order picking. Mobile identification directly at the gate or storage location speeds up processes, prevents errors and saves valuable time. This also makes subsequent data entry, for example for returns or subsequent deliveries, quick and straightforward.

The Ident handheld device enables seamless monitoring of work steps and ensures quality standards even in harsh environments. It provides maximum transparency along the production chain through complete traceability, making processes more efficient and ensuring that quality requirements are reliably met.

| Description | Order no. |
|--|---------------|
| 2D handheld reader | E80500 |
| 2D / HF / NFC handheld reader | E80501 |
| Handheld reader | E80502 |
| HF / NFC handheld reader | E80503 |
| ETSI mid-range UHF module | E80504 |
| FCC mid-range UHF module | E80505 |
| Docking station with charging function | E80506 |
| Spare battery | E80507 |



The various antenna modules on the handheld device's top edge can easily be replaced.

BEST FRIENDS

We reserve the right to make technical alterations without prior notice. · 04.2026
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



RFID gate solution
Complete set for detecting goods



Shop Floor Integration (SFI)
Transmits sensor data directly to SAP ERP processes



moneo|Track & Trace
Track and optimise the flow of goods



For further technical details, please visit: ifm.com/fs/E80500