

Flexible and Adaptable

The Opticon Mobile Computer H-31/33 opens up new ways for data collection for opta data's clients

OPTICON

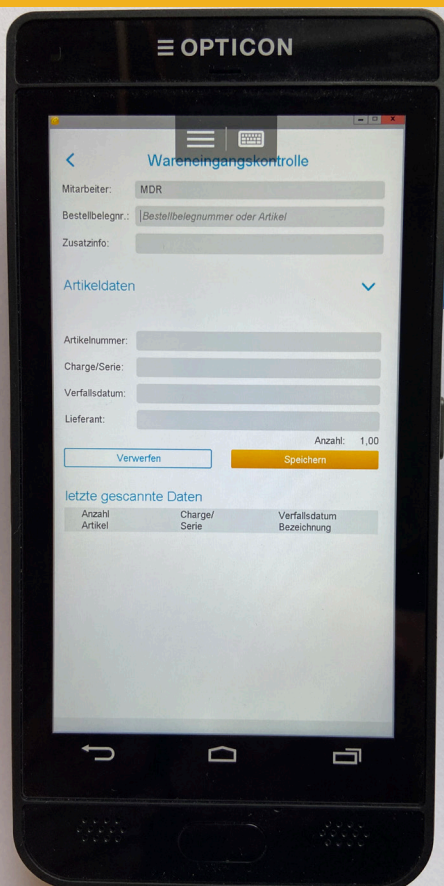
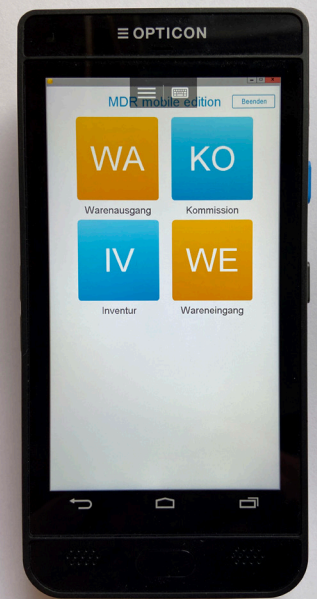
We scan, connect and communicate

opta
data

Introduction

The opta data group is the leading provider of IT, billing and services in the healthcare sector. The opta data group's almost 60,000 customers include care services, providers of remedies, aid providers, rescue services, taxi/ rental car companies, rehabilitation facilities, midwives, aid organisations from the social sector, doctors and hospitals.

Opticon Sensoren GmbH and opta data IT Solutions GmbH have a long-standing and very successful business relationship.



The Situation

With the introduction of the MDR (Medical Device Regulation) conversion in 2021, opta data was looking for a scanner that has the ability to read data matrix codes. This form of codes have become necessary as part of the implementation of the MDR.

opta data had previously used the Opticon OPL-9815 as a 1D barcode reader for inventory solutions. Due to the high reliability and simple operation of the scanners, it was obvious to rely on Opticon again for the expansion and it was decided to use the 2D-barcode reader and mobile computer H-31.

The online features of this computer series give opta data numerous opportunities to open up new ways of mobile data collection for its customers.



The Solution

opta data decided to use a remote desktop connection instead of a stand-alone app. The existing application was scaled to the size of the mobile computer and optimised for mobile use. A direct connection to the customer server can be established via this connection. This includes, among other things, goods receipt, goods issue, order picking or stocktaking.

The project was successfully implemented through joint work with the Opticon development department and opta data.

opta data introduced this solution to its customers in the healthcare sector and other service providers as part of the MDR roll out and has since been successfully used in medical supply stores, orthopaedic and medical technology companies.

"With the H-31, we wanted to create a solution that works online without having to programme a stand-alone app for it and immediately acts live in the data stock and can thus do without synchronisation.

Opticon stands for functionality and adaptability. The quick adaptability of the development department to find a solution in order to be able to work target-oriented with the product was very helpful."

Volker Hahn, Fachreferent Bereich Hilfsmittel of opta data IT Solutions GmbH

Opticon product: Mobile Computer H-31 / H-33

The combination of a robust and ergonomic housing, a 5-inch FHD touch screen and a fast barcode scanning engine makes Opticon's mobile computers the ideal companions for all work processes. Both devices are equipped with a 2D-CMOS barcode scanner and support both Bluetooth 4.2 LE and NFC.

Developed for demanding applications in logistics, industry, retail and healthcare, the Android devices are the ideal tools to support and increase productivity in countless work processes.



About Opticon

Opticon Sensoren is known for its pioneering work in the Auto-ID industry and since it was founded in 1976, it has developed into an international and versatile manufacturer of quality products in the areas of automatic identification and digital signage.

Since 1989 Opticon Sensoren GmbH is the German branch of Opticon Sensors Europe B.V. and with Opticon Inc. (USA) part of OPTOELECTRONICS Co., Ltd (Japan). Products and solutions from Opticon are valued in the market for their durability and can be individually programmed.

In addition to scan engines for integration into industrial applications, we also offer you pre-assembled Fixmount scanners for Vending machines and parking space management, as well as all common scan solutions for the retail and industrial sector:

- Mobile and cabled scanner
- Stationary scanner
- Companion scanner
- Wireless scanner
- Terminals (Windows and Android)

Opticon Sensoren is also known for its solutions in the field of digital signage and ESL (Electronic Shelf Labels). This includes the following products, among others:

- E-paper based displays
- TFTs in special formats
- Battery-free E-paper solutions
- As well as the corresponding infrastructure and software

Thanks to our strong partner network around the globe, we will also find the right solution for you and are the point of contact for end customers, integration partners and system houses alike.

We scan, connect and communicate!

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