

# Secure Data Management with the PX-20 from Opticon

**OPTICON**

We scan, connect and communicate



**Bromberger Packungen**

Drucke | Displays | Werbemedien

## Introduction

For more than 100 years, Bromberger Verpackungen GmbH has been a synonym for innovative packaging solutions, emotive product placements and unusual promotional concepts.

## The Situation

As a manufacturer of food packaging, the traceability of products is of fundamental importance to the company. In the daily workflow, numerous barcodes have to be captured and later documented in the work order. Therefore, the company was looking for a mobile and small scanner that can scan and store all types of codes (both 1D - and 2D - barcodes). In addition, the scanner should be able to transfer the collected data to the computer in a predefined order at the push of a button and delete the data after the transfer is completed.

Through recommendation of the company Kalisch Computerkassen, a partner of Opticon Sensoren, Bromberger drew attention to the barcode scanners of Opticon.

In order to guarantee the security of the data at all times, it was essential for the customer that the employees could actively transfer the data to the company's BDE-system using the simplest of means on the computer provided. Loading and transferring the data via USB should be possible on any PC.

For this purpose, the scanner had to be adapted to the individual requirements of the customer's work process.

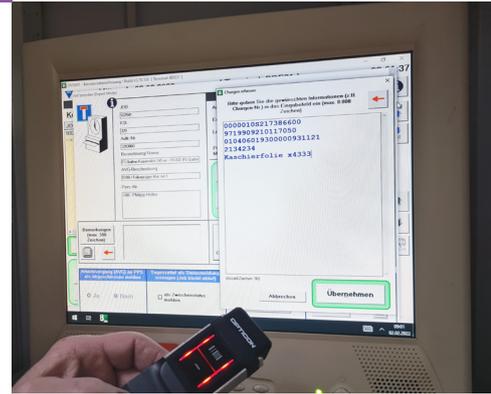
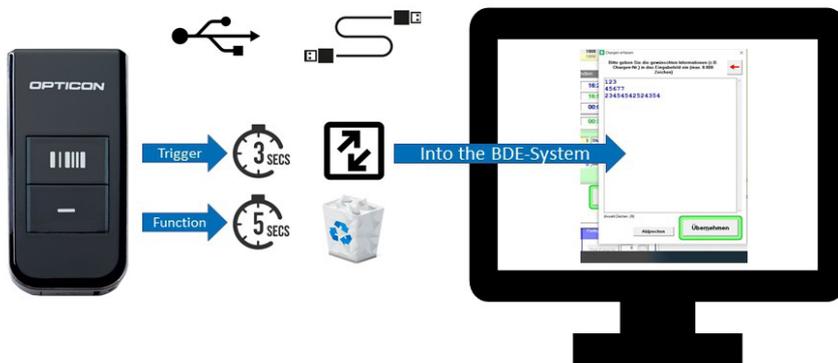


## The Solution

The programmable Companion Scanner PX-20 of Opticon was adapted to the customer's requirements to display the desired process flow as follows:

The customer scans various barcodes during the production and transfers them to the BDE-system via a USB cable. To start the data transfer, the customer manually clicks the upper scan button for 3 seconds. The data is transferred in a desired format into an input window. After checking the data, the employee can delete the data on the scanner by pressing the lower function button for 5 seconds. This offers the customer full control of the data management and prevents accidental deletion.

This adaptation gives Bromberger complete control over its data exchange and thus ensures the traceability of the data in its own BDE-system.



*"For us it was important that the scanner can scan any number of codes offline and mobile, especially 2D codes, and then transfer them to our existing BDE-system after connecting to the PC."*

Christof Bromberger  
CEO of Bromberger  
Verpackungen GmbH

## Opticon product: PX-20

The PX-20 is small, light and very versatile. The scanner is ready for immediate use and can read all common 1D - and 2D - barcodes at a scan rate of up to 60 fps. It offers several operating modes and is also individually programmable. Its high protection class, drop resistance, memory capability and long battery life make the PX-20 the ideal all-rounder for indoors and outdoors.



## About Opticon

### We scan, connect and communicate

Opticon have been developing barcode scanners since 1976. There's a big chance that, inadvertently, you already know us through our products. You see them everywhere, both here and abroad. From the electronic shelf label at your local supermarket to the scanner used at a Covid test facility. From scanners used by large retail chains to the barcode scanner of parking garages. We are one of the world's key players in the automatic identification market.

### The highest quality, the best service

For nearly 45 years we belong amongst the front runners in international scanning solutions. Our barcode scanners and display solutions are amongst the best in the world. After completing your project we are there for you 24/7. With our helpdesk, supporting you with all your questions. With our technical department for quick, professional repairs. Or with our engineers who like to think along with you about new products and integrated solutions. Thanks to our local presence, both technical and commercial, we are never too far away.

### This is what we can do for you

Opticon is the right provider for all your intelligent barcode scanning solutions. No matter which business process or market. Do you have any other demands or requirements? We always offer solutions that are tailored to your requirements and enjoy the challenge to think along with you.

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