

Press release

Unique community service in Germany

24/7 Smart Terminals for communities: Handover of identification documents around the clock

Bensheim, 4th April 2019. A major nationwide media campaign has triggered the pilot project with a 24/7 Smart Terminal in Ludwigsburg: Citizens of Baden-Württemberg community can now pick up ID cards and passports from a Kern 24/7 Smart Terminal around the clock. This unique nationwide service makes good use of the impressive intelligent technology behind the terminals.

Werner Spec, Mayor of Ludwigsburg, described the Smart Terminal as a "real added value for the citizens of our city". Kern GmbH Managing Director Rainer Rindfleisch is proud that the Kern system is the driving force behind this innovative pilot project: "This shows how diverse the application possibilities of Smart Terminals are and underlines our competence when it comes to Smart City Solutions", says Rindfleisch.

Without the constraint of limited opening hours, collection of identity documents in Ludwigsburg is possible at any time, while still maintaining the highest security standards: When applying in the local city office, the citizen has the option to pick up their identity document at the terminal. In addition, their contact details such as mobile phone number or email address are recorded in a web-based system. The system automatically generates a booking number and triggers an email or text message to the applicant.

When the identity documents from the federal printing office arrive at the local city office, the employees place them in pairs – using a dual control principle – in a compartment provided in the Smart Terminal. Using a transponder card reader, the user validates themselves at the Terminal, then scans the barcode, opening an



empty compartment. Once the compartment is closed, the citizen automatically receives a text message or email containing a PIN code. The documents will then be available for collection in the terminal for seven calendar days.

When picking up, the applicant enters the PIN code, and then they are asked to have their fingerprint read. After successful comparison of the data, the compartment in which the document is located opens. The highest standards of data protection and security are maintained, for example, the terminal is video-monitored.

Behind the 24/7 Smart Terminals is a logistics concept that resembles an intelligent parcel depot. The system guarantees secure and fully digitized transfer of goods or documents. The 24/7 Smart Terminals are available in several versions and can be installed both outdoors and indoors, in high-traffic locations such as train stations and subway stations, or in businesses or private homes. The patented Kern refrigeration and freezer terminals offer new opportunities in the distribution of fresh food and frozen products.

About Kern:

The Kern Group develops, produces and sells products, solutions and services worldwide in the fields of inserting systems, packaging and logistics solutions.

With the innovative Kern 24/7 Smart Terminals, we address authorities and companies that want to break new ground in the area of document and goods logistics as well as parcel shipping and delivery. This new business is an extension of our operations within a rapidly growing market.



Since its foundation by Marc Kern, the company has been in family hands and is now run by the owner Uli Kern for the second generation. The group is present in about 60 countries around the world and employs about 900 people.

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