



For the SCO project PORTAL, Edeka once again chose PYRAMID as the supplier for a kiosk system to be developed from scratch.

The kick-off took place in December 2019, delivery of the prototype and acceptance tests began already in June 2020, and the pilot phase in August 2020.

We supply the POLYTOUCH® PORTAL fully assembled for fast mass roll-out in various store types. Depending on the federal state in which the stores are located, different payment modules and cash registers can be used.

The PORTAL is designed to offer our customer Edeka maximum flexibility.

Highlights - PORTAL

- 15" touch screen
- Compact and space-saving
- Weight 35 kg, extremely robust
- Scale und coin and bill dispenser (optional)
- Exclusive design for Edeka

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PYRAMID SOLUTIONS WORLD
3 brands for the entire digitalization flow



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POLYTOUCH®
Self-checkout solutions



When it comes to the digitalization of checkout, our POLYTOUCH® kiosk terminals are in the premier league. They make payment processes more efficient and redefine the customer shopping experience.

More and more retailers are relying on self-checkout to maximize sales and minimize costs. Kiosk terminals relieve employees. Precious staff resources can be used elsewhere to create more value.

Consumer acceptance of terminals is here, and with it the realization that digital solutions help to make checkout faster and more convenient

This flyer presents a selection of our POLYTOUCH® brand self-checkout technologies for retail.

We offer our kiosk models in basic configurations that satisfy many application-specific use cases off the shelf. Add-on components (e.g., touch display) or peripheral modules (e.g., printer) at an additional cost are therefore generally not needed.

For special use cases, the terminal's platform principle enables both the cost-efficient implementation of your special requirements and a fast time-to-market. We can realize almost all your requirements for accessories, peripheral systems and mounting and fastening variants in the shortest possible time.

This makes POLYTOUCH® terminals your first choice for setting up a new or modernizing an existing self-service infrastructure.



The POLYTOUCH® pSyCO is a classic countertop terminal. We use the powerful POS 500 from our Pyramid portfolio as the POS system.

As we attach great importance to flexibility in POLYTOUCH® kiosk technology, the pSyCO can be transformed into an SCO in cash desk format with a base of your choice. Here, the scanner is integrated into the worktop.

The kiosk has a VESA mount to which - instead of the POS 500 - virtually any POS system with a screen diagonal of 15.6" to 23.8" can be attached. There is also a choice of models from different manufacturers for the scanner, printer and payment system. The pSyCO therefore performs brilliantly in every use case.

Highlights - pSyCO

- Works as Countertop or cash desk system
- Age verification by camera (no ID documents required)
- Multimodular design
- Numerous accessories available



The compact chassis and numerous mounting options ensure that POLYTOUCH® FLEX21.5 can be installed anywhere - even where every square inch of space counts.

With its minimal frame, ultra-flat touchscreen, and portrait orientation, the FLEX looks and feels like a tablet. This creates a familiar usability for customers, making self-checkout inviting.

With the FLEX lite, we have taken minimalism to the extreme. It may not fit in a vest pocket, but it will fit in the smallest convenience store

Highlights - FLEX21.5 + FLEX21.5 lite

- Compact (FLEX21.5), ultra-compact (FLEX21.5 lite)
- Tablet-like look and feel
- European Product Design Award 2020 (FLEX 21.5)
- Coin and bill dispenser (optional for FLEX21.5)



Autonomous stores are saying goodbye to closing time, both for consumers and retailers, everywhere. Shopping around the clock is the order of the day - without any need for staff. Kiosk terminals are the key technology for consumer acceptance of this business model.

The solution? The slim POLYTOUCH® PASSPORT 32! On its large 32" full HD display, your articles are presented as realistically as on the shelf and whet the appetite for more.

In the version with two touchscreens, the PASSPORT serves several customers at the same time, thus reducing waiting times during busy periods.

Highlights - PASSPORT 32

- Small footprint
- Lots of space for peripheral modules
- Single or double touchscreen
- Tool-free assembly