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SMART SOLUTIONS FOR YOUR SUCCESS



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Smart Store Solutions



Smart retail reimagined

The PVA Smart Store combines state-of-the-art technologies to create a fully automated store concept – for **a reliable shopping experience without staff**, around the clock. Intelligent systems for access, security, inventory management and payment ensure **efficient, scalable processes.** From automated door opening and digital price labelling to integrated merchandise management, every component is designed to optimise operations and make shopping as easy as possible for customers. Thanks to **its modular structure**, the concept can be flexibly adapted to a wide range of requirements and locations.







Store variants

PVA's concepts can be flexibly adapted to different locations and the associated requirements – **more than 100 branches have already been realized since March 2022** .





Since 03/2022: 100+ branches rolled out

Container store

A mobile, fully equipped unit – ideal for use in locations without existing sales buildings, unoccupied sites or as a short-term supply solution, for example in rural areas.

Hybrid solution

Integration into existing retail spaces – operating hours with staff are reduced and the business continues to run autonomously outside standard opening hours.

Stationary smart store

A fully-fledged, automated retail location with a permanent building – more cost-effective than traditional branch models while maintaining the same level of service.

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Features

A PVA Smart Store is equipped with state-of-the-art features that **enable** a **secure, intuitive and fully automated shopping experience** – all around the clock. From intelligent access systems to digital price tags and automated merchandise management, every feature is designed **to optimise processes, reduce the workload on staff** and offer customers maximum convenience. One contact person, one system, one support team – **customers get everything from a single source.**

Components

- Module for automated door opening
- Self-service checkouts with AI recognition
- Digital price tags for dynamic pricing
- Advanced camera system
- Monitoring centre
- Automation of goods orders
- Cash register and merchandise management system



Software

The PVA Smart Store is controlled by a **powerful, modular software solution. At its** heart is **the B.O.S.S. platform**, which allows all important processes to be managed centrally – regardless of location and in real time. These include:

- Access control
- Pricing
- Monitoring of sales figures
- Management of the product range
- Self-checkout software





Depending on requirements, B.O.S.S. can be supplemented by additional systems: **intuitive self-checkout software** enables smooth payment – even during night-time operation with extended security functions. The connection to merchandise management or ERP systems ensures **automated reordering** and transparent inventory management.

Customer reference

COOP Czechia: Over 100 hybrid smart stores with PVA

In cooperation with the COOP cooperatives in Czechia, PVA has already implemented **around 100 hybrid smart stores**. The partnership encompasses both the strategic and technical implementation of **a future-proof shop model** that combines classic retail with autonomous elements – and has established itself as a successful model nationwide.

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