

Self-Service Solutions for Any Retail Environment



Vynamic Self-Service is a software solution that easily integrates existing POS applications in self-service terminals, making established POS functions available to them. Whether at a self-checkout kiosk or a payment terminal, Vynamic Self-Service supports self-service solutions for international retailers.

MODULAR SOFTWARE ARCHITECTURE

Vynamic Self-Service is a market-, process- and platform-independent framework that enables POS applications to operate through a standard interface, with strict separation of POS business logic and the solution's user-interface logic. Vynamic Self-Service is supported by a "one core software for all scenarios" philosophy and is easily customized through configuration, rather than programming. Its modular, flexible workflow architecture covers all current and future automated checkout scenarios with the ability to support an omnichannel retail strategy through mobile and cloud applications.

INTUITIVE USAGE AND EASY ADAPTATION

The flexible graphical user interface (UX/UI) provides optimum user guidance and supports the use of multimedia elements, including pictures, sound files and animation. The UX/UI can also be easily tailored to meet customer-specific requirements. Vynamic Self-Service also comes with an adaptation and configuration tool for customized solutions. All functions can be developed and tested easily with no on-site hardware necessary.

EFFICIENT SYSTEM MANAGEMENT

Vynamic Self-Service provides tools for cash, weight, and permission management, as well as diagnostics, supplying POS-application functions that may be missing from a self-service terminal. The browser-based Store & Enterprise Manager allows for centralized monitoring and systems control. In addition to central security management and combined reports and statistics, Vynamic Self-Service also offers catalog maintenance to administrative items, as well as centralized software administration and deployment.

HIGHLIGHTS

“Best-in-Class” Software

- Allows for a wholly independent POS application
- Multi-tier architecture that separates the Vynamic Self-Service user-interface logic, the POS-business logic and the access to the peripherals
- Easily integrated through configuration rather than programming
- Scalable integration framework and a flexible workflow concept that allows for the implementation of one piece of software for all current and future automated checkout solutions
- Standardization through a simple and flexible interface for POS software as well as mobile and cloud applications
- Flexible XML-based configuration of the UX/UI
- Vynamic Self-Service Store & Enterprise Manager allows for centralized monitoring and control through a browser-based application
- Supports Java-based software, Windows, Linux, WEPOS and WNLPOS

Comprehensive Technology

- Options for special, segment-specific functionalities
- Supports mixed automated checkout scenarios
- Implementation for multiple attendant stations
- Use of mobile attendants
- Security features, such as a security database
- Integration of retail cash management components
- Enterprise functionality

Supportive SDK-Kit

- Configuration center that supports UX/UI implementation of the graphical user interface, language translation and configuration
- Device simulator that supports the adapter development
- Adapter library for .net, Java and “C”

Just Five Steps to Implement

- 1) Customer-defined specification
- 2) Workflow setup
- 3) Selection of core elements of the framework
- 4) Customization of the adapter
- 5) Configuration and adaptation of the UX/UI

VYNAMIC RETAIL SOFTWARE SUITE

With over 40 years of experience in retail, Diebold Nixdorf provides a set of comprehensive solutions to accommodate the needs of global retailers, both today and going forward. With the Vynamic Retail Software Suite, we offer a service-oriented software solution that seamlessly supports the entire omnichannel retail flow, including POS transactions, self-service checkouts, mobile consumer apps, payment processing, order management, merchandise management, customer engagement and customer loyalty.

The Vynamic Retail Software Suite is designed on modular principles and can be integrated—fully or partially—into existing retail infrastructures to support consumer touchpoints in multivendor environments. As a result, this software suite is successfully serving customers like Ikea, Tesco, s.Oliver, Uniqlo, Kiabi and other leading global retail organizations.

Diebold Nixdorf also provides a complete portfolio of hardware solutions, including POS systems, cash-management and selfscanning devices and reverse-vending solutions, as well as an experienced service staff in more than 100 countries to support retailers in their business operations 24/7.

WHAT IS DN VYNAMIC?

DN Vynamic is the first end-to-end connected commerce software portfolio in the marketplace. Traversing mobile, ATM, POS, branch, kiosk, and online, DN Vynamic is a system of consumer engagement powered by data and analytics and is cloud/SAAS ready when you are. Built to enable the connectivity businesses of the future require, DN Vynamic extends beyond omnichannel to enable banks and retailers to create seamless, secure, personal connections across the digital and physical channels of today and tomorrow.

