

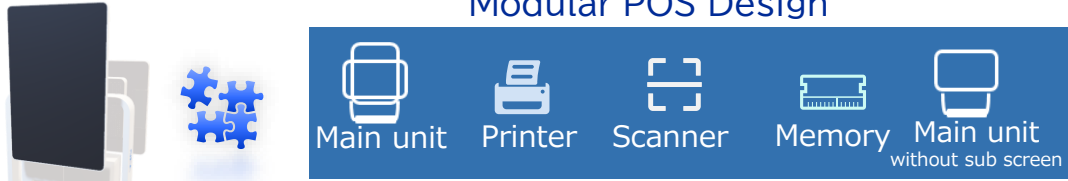
NEC NEXT-Gen POS/Omni SW

NEC Global Retail Group
<nrfapac@2025.jp.nec.com>

Achieving Flexible Store Operations with the Latest Technology

[Product/APP] NEXT-Gen POS/ Omni SW

| | |
|------------|--|
| Overview | Our stylish, space-saving POS system is designed with 13 modular components, enabling it to flexibly meet a wide range of retail store needs. Combined with Omni Software, built on the latest cloud technology, it supports both retail and food service operations with high adaptability. |
| Advantages | <p>Developed by the NEC Group, this next-generation POS system and software are designed to fully address the diverse needs of retail and food service customers. Leveraging the latest cloud technologies, it offers data consistency, stable communication, and a highly flexible framework that can be customized for various operational environments.</p> <p>Moreover, the POS terminal itself supports 13 types of modular combinations, allowing for seamless adaptation to different usage scenarios. Its slim body design saves space, while the stylish appearance and customizable breathing light help enhance the ambiance of your store.</p> |



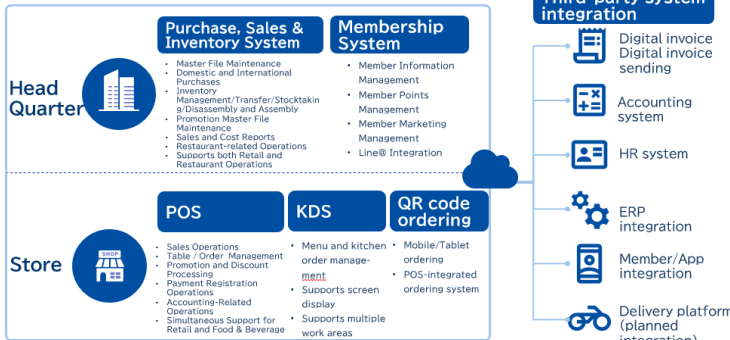
Modular POS Design

Main unit Printer Scanner Memory Main unit without sub screen

All modules are detachable, allowing flexible customization to meet various customer needs.

Omni SW Overview

In addition, with Omni Software, seamless operations between headquarters and stores can be achieved. Its cloud-based architecture enables the design of functions tailored to customer requirements.



Head Quarter

- Purchase, Sales & Inventory System**
 - Master File Maintenance
 - Domestic and International Purchases
 - Inventory Management/Transfer/Stocktaking/Disassembly and Assembly
 - Promotion Master File Maintenance
 - Sales and Cost Reports
 - Restaurant-related Operations
 - Supports both Retail and Restaurant Operations
- Membership System**
 - Member Information Management
 - Member Points Management
 - Member Marketing Management
 - Line@ Integration

Store

- POS**
 - Sales Operations
 - Table / Order Management
 - Promotion and Discount Processing
 - Payment Registration
 - Accounting-Related Operations
 - Simultaneous Support for Retail and Food & Beverage
- KDS**
 - Menu and kitchen order management
 - Supports screen display
 - Supports multiple work areas
- QR code ordering**
 - Mobile/Tablet ordering
 - POS-integrated ordering system

Third-party system integration

- Digital invoice
- Digital invoice sending
- Accounting system
- HR system
- ERP integration
- Member/App integration
- Delivery platform (planned integration)

Related Solution① NEXT-Gen POS


Related Solution② Omni POS APP

Building the Next-Generation Store with NEXT-Gen POS / Omni Software! !

[Product/APP] NEXT-Gen POS/ Omni SW


The next-generation POS and Omni Software solution developed by the NEC Group is a flexible and cutting-edge system designed to meet the increasingly diverse and sophisticated needs of the retail industry.

Features of NEXT-Gen POS




Professional design
Patented appearance

Provide high quality store service to customers




Slim size, simple and lightweight design

Over 50% lighter than the last generation and has a more flexible configuration




The design of hidden wires

Create a clean environment




Modular Design

provide 13 module combinations




Features of Omni Software




Innovative Development Technologies

- Brand new development tools (.NET Core) and development approach (CI/CD)
- New microservices architecture for easy cloud deployment
- New cross-industry integration (supports both retail and F&B sectors)



Uninterrupted Transactions

- Offline transaction capability when POS network is disconnected
- Utilizes MQ system: Ensures high availability and high stability in data transmission between headquarters and stores

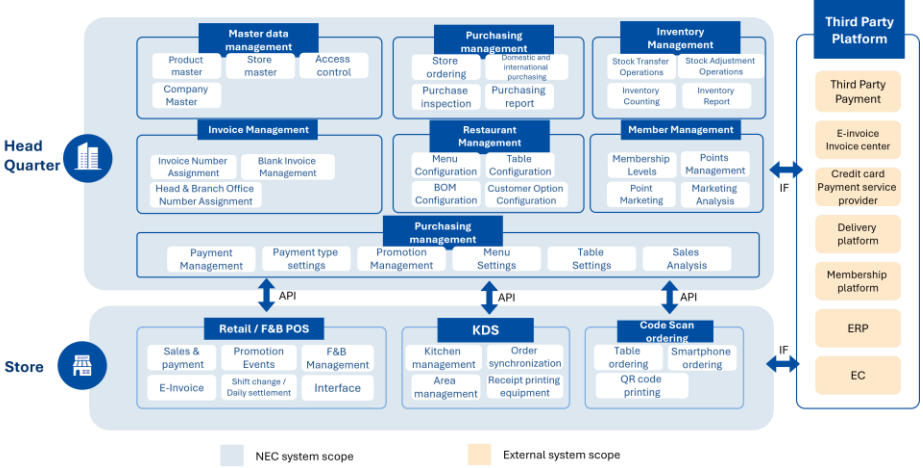


Two Architecture Options for Customer Scalability

- Supports both three-tier and cloud architectures concurrently
- Provides flexibility in system implementation

Overview of Omni Software Functions

- Omni Software is structured for both headquarters and store operations and can be integrated with third-party platforms (such as utility payment processing).
- It also supports both online and offline functionality, making it suitable for the diverse needs of both retail and food service businesses.



Application Ideas

(as proposed by NEC)

【Integration of Headquarters and Store Operations】 In addition to core operations such as master file setup and access control at headquarters, Omni Software enables seamless coordination with store-side operations for daily instructions, layout changes, and promotional settings. This allows smooth management and operational efficiency across the business.

【Next-Generation Store Concept】 The POS system supports both standard and self-service modes, and with its space-saving design and low power consumption (RoHS certified), it enables the creation of stylish, next-generation stores adaptable to any location.

NEC \Orchestrating a brighter world

© NEC Corporation 2025 3

\Orchestrating a brighter world

NEC