

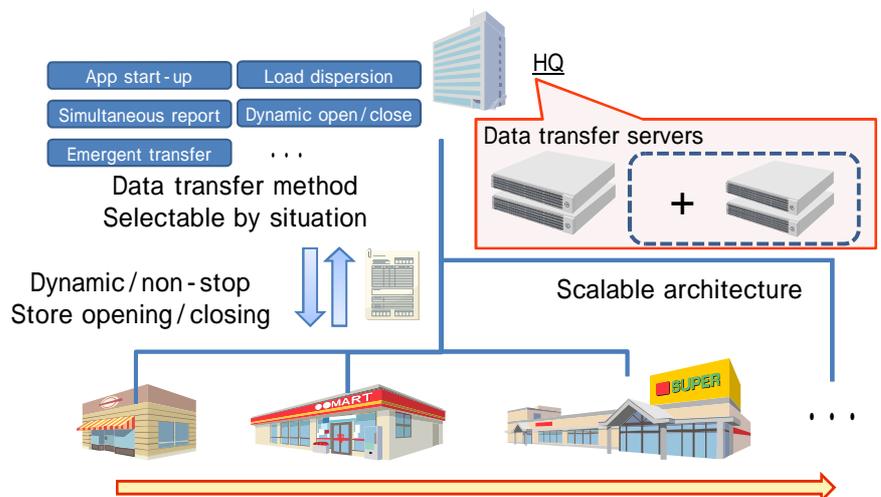
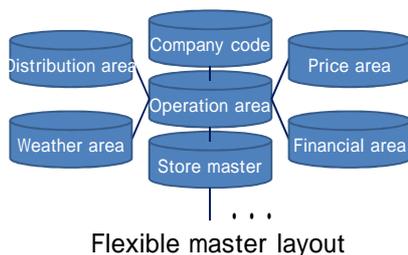
Smart Chain Suite

~ Fundamental system for wide-area multi-store chain retailing ~



Flexible system to support multi-store operation with accuracy and speed

- ✓ Scale-out architecture enables smooth system scaling for rapid store increases
- ✓ Flexibility in master structure allows by-area settings and reduces maintenance man-hour
- ✓ Data transaction system designed for multi-store operation enables dynamic, non-stop store opening/closing



Powerful and stable foundation for large volume data transfer required in big chains

Smart Chain Suite Features

Smart Chain Suite is a solution developed based on NEC's know-how in building systems for wide-area multi-store retailers. It supports the fundamental retail operation thoroughly, from store to HQ.

Planogram management*

Model gondola definition

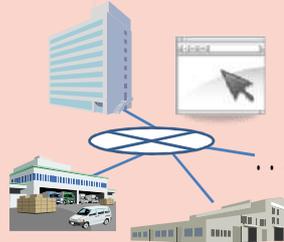


Planogram image view



HQ can control planograms by area & by store and efficiently manage shelf labels, rebates, and new stores.

Smooth web-communication with vendors



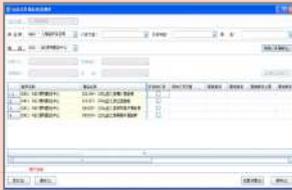
Master maintenance by vendor



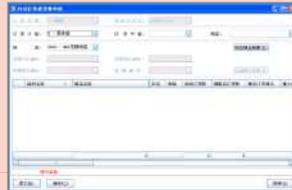
Vendor EDI provides functions such as contract check, master maintenance, sales/inventory analysis, order data download etc. It helps smooth communication with vendors which is critical in wide-area multi-store chain operation.

Automatic ordering system*

HQ auto-order maintenance



Auto-order results view



HQ can control the orders for all stores, enhancing efficiency in operations and narrowing gaps among stores in the quality of ordering.

Reliable hardware for stable operation



Fast and accurate scan with CCD technology | Wide color screen with touch panel | Endure a fall from 1.5m, Spill&dust resistance IP45



Tool free maintenance and easy removal of main component modules enable to shorten service time & down time.

Main Functions

Mobility		POS		POSCON	Back Office		Head Quarter	
Ordering	Return to vendor	Sales entry	By measure sales	POS data dispersion	Ordering	Inventory count	Item management	Ordering for stores
Inspection	Price look-up	Promo discounts	Multi-tax settings	Daily sales report	Write-off registration	Inventory viewer	Store management	Inventory management
Inventory count	Price label request	Promotions	Authority level management	Master maintenance	Inventory transfer	Slow-moving item inventory viewer	Vendor management	Sales report
Write off	Simplified price entry	Return registration	Item registration	E-journal search	Inspection	Attendance management	Price management	Master management
Inventory transfer	Data transfer	End of day Report/Close-out	Mid-period Cash collection	Clock in/out	Return	Authorization level management	Promo management	Account management

Back Office System requires additional PC *Functions on roadmap

Mobility Hardware Specification

CPU	800MHz
OS	Windows Embedded CE
Memory	RAM 256MB/Flash ROM 1GB
Display	320 X 480 HVGA
Screen Size	3.5 inch Diagonal (50mm X 75mm)
Scanning System	Advanced CCD Scanning
Wireless I/F	IEEE802.11 a/b/g
Battery (Operation Time**)	2300mAh(Spec. 4.1hrs) (Tested Score Approx. 8.4 hrs)
Shock-Resistance	Worktable after 1.5m X 60 Times on concrete at ambient temperature 25C
Weight	Less than 370g

POS Hardware Specification

CPU	Atom, Celeron, Core-i3, Core-i5 or Core-i7
OS	Windows POSReady 2009
Memory	DDR3 1GB up to 4GB
Storage	3.5" HDD(SATA) 320GB
LAN	10/100/1000/Base-T
Operator Display (With Touch Panel)	12"(XGA), 15"(XGA) or 17" TFT (SXGA)
Customer Display	12"(XGA), 8"(SVGA), VFD or None
Power Consumption	Celeron, OP15", CU8", MSR: 60W, Max config.: 180W Max capacity: 250W
Dimensions WxDxH mm	12": 300x235x403, 15": 363x239x415 17": 401x244x432

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