

TWINPOS 3500 SE

Advanced functions desired for POS have progressed



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Our desire is to create an ideal POS system that supports future store management.

“TWINPOS3500 SE” is the high end POS system born from this concept.

Flexibility & High Performance Responding to Changes in Store Styles

We have advanced performance in demand today such as employing the industry’s highest speed 240 mm/sec.* receipt printing

*As of June 2006

Cutting edge

Prompt Support of Full-range Store Management

High speed processing of various tasks

High Performance CPU & Huge Memory Capacity

Greatly improves processing speed with Celeron® M320 processor and standard 256 byte (max. 1 GB) memory size flexibly supporting various tasks.

Windows® Embedded for Point of Service

TWINPOS3500SE bundles Windows Embedded for Point of Service (WEPOS), Microsoft’s first operating system specifically developed for vertical markets.

TWINPOS3500SE with WEPOS supports Plug-n-Play for retail device peripherals, create operator & customer interactions through empowering components like browser, multimedia & networking, and low lifecycle cost for retailer and partners in the POS system industry.



A multifunction POS for a variety of stores

TWINPOS 3500 SE

RELIABILITY

A Secure POS for Your Daily Use

In addition to a large capacity hard disk, the silicon disk model using flash can be optionally installed.

A large capacity hard disk for storing POS applications, video, slideshows and other promotional information as well as a silicon disk for pursuing greater system security and reliability can be installed as storage disks, meeting the various needs of store systems.

Memory with ECC Functions to Prevent Memory Errors

ECC (Error Correction Code) functions installed as standard to main memory and backup memory. This automatically detects and corrects memory errors, achieving stable POS operations.

FLEXIBILITY

Supports a Variety of Store Needs

A Module Concept for Selecting a POS Configuration Matching Store Conditions

TWINPOS 3500 SE employs a module system for selecting a POS configuration in line with store conditions and layout. You have the freedom to choose a POS configuration suitable to your sales environment.

Conforms to OPOS Specifications

Software resources used with TWINPOS 3500 can be utilized. You can also use a variety of products conforming to OPOS specifications.



FUNCTIONALITY

Supports Comfortable, Efficient System Operations

2-Screen Touch Panel LCD Contributes to Easy Operations & Effective Promotion (Optional)

It comes equipped with a clear wide viewing angle, high intensity 12.1 inch LCD touch panel (SVGA). The customer display on the customer side can display still images, video, sound, animation and other promotional materials. It can effectively deliver a wide variety of information such as advertisements and promotional campaign materials together with multimedia software.



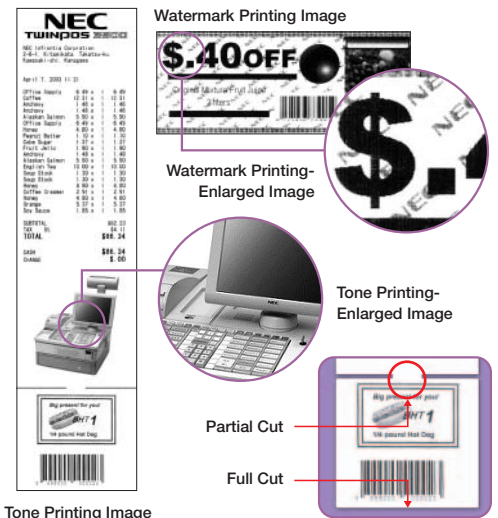
Supports e-Journals Contributing to Cost Reductions

We offer a standard lineup of receipt printer models. The e-Journal can be used to reduce paper and paper storage costs.

The Receipt Printer Achieves the Industry's Highest Printing Speed Level* at 240 mm/sec. & Prints Images at 16 Tone Levels

An all-new receipt printer with one-touch cover opening and simple paper replacement is employed, greatly improving usability along with the industry's highest printing speed level* at 240 mm/sec. It also achieves smooth gray-scale image printing unavailable up to now with a maximum 16 tone printing levels per dot. Expressive advertisements and messages can also be printed to receipts by using watermark & multi-font printing. A cutter that can be used mixing partial and full cuts is installed for achieving a variety of services such as issuing service and coupon tickets with the receipt printer.

*As of June 2006



UPS Protects Your Data from Sudden Power Interruptions and Failures

A UPS (Uninterruptible Power System) can be installed optionally to ensure a reliable file close time at power interruptions and failures. Important data is protected with an auto-shutdown function at sudden power failures.

Rugged, Dustproof, Splash Proof & Shock Resistant Design

It employs a dustproof, splash proof keyboard and splash proof display, achieving a machine design that is dust, water and shock resistant.

Feature	Specification
POS Terminal	
CPU	Celeron_ M320 processor
Main memory	256MB (Max 1GB) DDR SDRAM with ECC function
Backup memory	64KB with ECC Function
Storage	40GB HDD or 2GB NAND Flash Memory
PCI Slot	2 slots (optional)
LAN	100BASE-T or 100BASE-TX
Interfaces	3 Serial ports, 2 IOC ports, 3 USB2.0 ports*1
OS	Windows Embedded for Point of Service
Operator Display	
Display type	High Luminance TFT Color LCD with Touch screen
Display size	12.1"
Resolution	800 x 600 dot (SVGA)
Printer	
Print type	Line Thermal Receipt Printer
Printer cover	Full-open cover
Paper loading	Drop-in
Print speed	Max 240mm/s
Supported characters	Windows character sets
Paper width	58mm
Print functions	Multi fonts support, bitmap support, gradation print
POS Keyboard	
Keyboard type	Dust / water-spill resistance stroke keyboard
# of keys	73 keys
Keylock	7 positions
Customer Display (LCD)	
Display type	High Luminance TFT Color LCD
Display size	12.1"
Resolution	800 x 600 dot (SVGA)
Customer Display (VFD)	
Display type	2 lines x 20 characters alphanumeric line display
Others	
Dimension*2	Max 330(W) x 470(D) x 529(H) mm*3
Weight	Approx. 34kg*3
Power supply	AC100 - 240 VAC ±10V
Power consumption	100W (idle) to 150W (max)*3
UPS Battery	Safe OS shutdown system (optional)

*1 Interface does not include devices already noted in this specification list.

*2 Dimensions do not include protrusions.

*3 Specifications may vary according to device configurations and optional connections.



■ Customer Display (VFD)



■ POS Keyboard



■ Cash Drawer

4bills / 6coins with UPS
or 5bills / 6coins, media slot
Max 460(W) x 470(D) x 119(H) mm



■ Magnetic Strip Reader

ISO 1/2 or ISO 2/3
Manual swipe, single direction
40(W) x 189.2(D) x 35.4(H) mm



■ CCD Barcode Handheld Scanner

Barcode format :
JAN/EAN UPC-A, 2 out of 5
Interleaved, 2 out of 5 Standard,
Code39, Code128
72(W) x 160(D) x 60(H) mm (without cable)

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⚠ Notes on Safety

Carefully read the documents corresponding to the products for proper use.

Do not install in locations where high amounts of water, humidity, dusty or oil smoke are present. Doing so may cause fire, breakdowns or electric shock.

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