

Unique Scene, Unique Style



Standard Model, 17" operator display,
12" customer display, thermal printer, MSR



Standard Model, 15" operator display,
20x2 VFD customer display, thermal printer

TWINPOS G5 Specifications

Features	Specifications		
	Standard Model	Fanless Model (HDD/SSD)	
Processor	Celeron® 1.86GHz Core™ i3 2.13GHz Core™ i5 2.4GHz Core™ i7 2.53GHz	Atom® D525 1.86GHz	
Main Memory	DDR3 1GB to 4GB		
Hard disk drive/solid state drive	3.5" SATA 320GB HDD	2.5" SATA 250GB HDD	8GB SSD
Operating system preinstalled	Windows® Embedded POSReady 2009		
Operating system supported (for non-OS model)	Windows® XP (SP3/32-bit), Windows® 7 (32-bit)		
Network	1000BASE-T/100BASE-TX/10BASE-T		
I/O board	DC OUT Plus	Standard	Standard
Display	VGA x 1		
PS/2	2		
Audio	Line-in x 1, microphone x 1, line-out/headphone x 1		
COM	3		
USB 2.0	3 (front x1)	7 (front x1)	7 (front x1)
12V powered USB	1	0	0
Powered COM (5V or 12V)	3		
24V DC outlet (for printer, max 3A)	1	0	0
Cash drawer	2		
Parallel	1		
Operator display	12.1"(XGA), 15"(XGA) or 17"(SXGA) LCD		12.1"(XGA) or 15"(XGA) LCD
Customer display (optional)	8"(SVGA) or 12.1"(XGA) LCD or 20x2 VFD		
Weight (without customer display)	12":11.4kg (25.1lb)		
	15":12.1kg (26.6lb)		
	17":12.5kg (27.5lb)		
Dimensions (W x H x D mm)	12":300 x 236 x 403		
	15":361 x 239 x 414		
	17":401 x 244 x 432		
Power consumption (typical operation)	Celeron, OP15", CU8.4", MSR: 60W Max configuration: 180W Max power capacity:250W		Atom, OP15", MSR: 30W Max configuration: 70W Max power capacity:100W
Optional software	Remote maintenance solution interface		



*Features and specifications are subject to change without notice.
 *Peripheral availability may vary depending on area. For details, please visit your local dealer or <http://www.nec.com/pos/>
 *Microsoft Windows and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and other countries.
 *Celeron®, Atom® and Core™ are trademarks or registered trademarks of Intel Corporation. See the notes in the relevant products for details.
 *'PassMark' is a registered trademark of PassMark Software Pty Ltd.
 *The color of the products shown in this brochure may vary from the actual product due to the printing conditions.
 *When exporting this product, follow necessary procedures such as application for export permits from the Japanese government, as stipulated in the Foreign Exchange and Foreign Trade Control Law. Also, follow required procedures for applicable U.S. Export Administration Regulations or other foreign government regulations.

Notes on Safety

Please carefully read documents enclosed with the products to ensure proper use.

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

NEC Infrontia Corporation



TOUCH SCREEN POS SYSTEM

TWINPOS G5

Leave compromise behind



Specialty Store

TWINPOS G5 offers dual LCD configuration with the smallest footprint. Play a promotion movie on the customer LCD to attract store guests as a digital signage solution.



Standard Model,
15" operator display, 12" customer display, thermal printer, handheld barcode scanner

F & B

Fanless motherboard, compact footprint, SSD option and large touch screen perfectly meet the requirement of the F&B industry with harsh store environment.



Fanless SSD Model,
15" operator display, 20x2 VFD customer display, thermal printer

Convenience Store

Large store chain requires the lowest TCO possible. The eco-friendly and tool-free design of TWINPOS G5 can significantly lower your electricity and service costs.



Standard Model,
15" operator display, 12" customer display, thermal printer, stand barcode scanner

Discover the **LOWEST TCO** for Your Retail Operations.

TWINPOS G5 accomplishes the lowest TCO for your retail operations with TCO-slashing serviceability and powerful energy-efficient performance – made possible by NEC leading-edge technology that flexibly satisfies the highest expectations of demanding retails worldwide. Advances include tool-free component replacement, the smallest footprint in its class, a choice of five energy-efficient Intel CPUs (Core™ i, Atom® and Celeron®), fanless model, a guaranteed 5-year supply of key components, remote maintenance capability, and much more. Discover the clear advantages of TWINPOS G5.



Tool-free Maintenance

Smart NEC design significantly simplifies maintenance.

Small Footprint

G5 presents the smallest footprint among competing systems.

Powerful Eco Performance

G5 produces the perfect harmony between performance and energy-efficiency, for accomplishing the lowest TCO.

Flexibility & Reliability

NEC is devoted to meet diverse needs of retailers and ensure their everyday operations.

Tool-free Maintenance

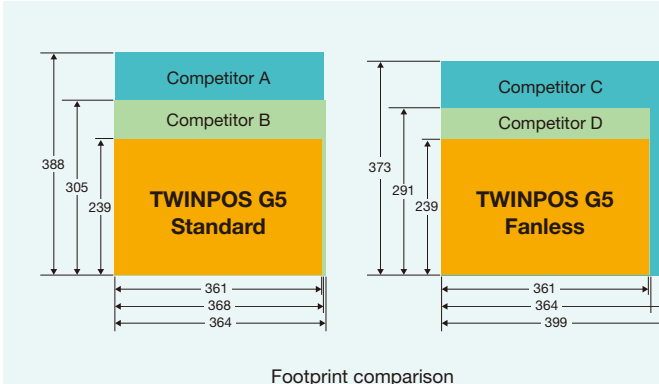
TWINPOS G5 slashes maintenance costs at your store.

- Tool-free design allows key component replacement in less time than similar touch screen POS terminals from other vendors, by any service staff, minimizing recovery time and servicing costs.
- Instant HDD or I/O board replacement from side.
- Lockable side cover protects vital data from unauthorized removal.
- Optional plug-in for integration with standard remote service solutions via SNMP or WMI interface.
 - Remote terminal monitoring enables quick response to urgent situations, preventative guidance, and remote software services that can drastically reduce servicing costs.
 - TWINPOS G Series are the first POS terminals to support a client agent for Microsoft Windows Embedded Device Manager 2011.

Small Footprint

TWINPOS G5 overcomes severe space constraints of retail establishments.

- The smallest footprint among competing touch screen POS systems.
 - 12": W 300 x D 236 x H 403 mm
 - 15": W 361 x D 239 x H 414 mm
 - 17": W 401 x D 244 x H 432 mm
- Saves valuable counter space
- Easier to maintain
- Requires less materials to manufacture



Flexibility & Reliability

TWINPOS G5 offers wide-ranging options to meet particular store needs.

- Standard Model or Fanless Model(HDD/SSD)
- 5 choices of CPU (Core™ i7 2.53GHz, Core™ i5 2.4GHz, Core™ i3 2.13GHz, Celeron® 1.86GHz, Atom® D525 1.86GHz)
- Fanless model support for food and restaurant services
- NEC guarantees 5-year supply of Core™ i CPUs for extended lifecycle and lower TCO.
- 1 to 4 GB of memory
- 12.1", 15" or 17" operator display
- 2 choices of I/O boards (Standard or DCOUT Plus)
- Standard I/O Board has 7 USB ports ideal for connecting multiple USB peripherals.
- DC OUT Plus I/O Board has power interfaces (USB, COM, DC outlet) which makes the installation easy.

Two choices of I/O boards: Standard, DC OUT Plus

Powerful, energy-efficient Intel CPUs: Celeron, Atom, Core i3, Core i5, Core i7



Why Fanless?

- Lower trouble rate without a fan sucking in dust or oily air.
- Less noise without a fan running.
- Perfect for F&B with harsh environment or specialty stores with classy environment.
- Lower power consumption for adopting energy-efficient CPU in order to achieve fanless.

Eco-friendly Design

TWINPOS G5 is designed to minimize environmental impact.

- Energy-efficient mobile CPU (35W vs. 65W for desktop PCs).
- Meets stringent NEC Eco Symbol environmental standards including use of non-hazardous materials.

NEC's "Eco Symbol" Environmental Label

The NEC Eco Symbol is part of an in-house hardware labeling system that was established in December 1998 to help promote the development of environmentally sound products and to provide customers with environmental data on products. Only products that meet NEC's highest environmental standards under this system are awarded the Eco Symbol and are registered as company's most advanced Eco products.

For details please visit: http://www.nec.co.jp/eco/en/product/eco_symbol/index.html

