

● TWINPOS G7 Specifications

Items	Specifications		
CPU	Celeron® 1.86GHz Core™ i3 2.13GHz Core™ i5 2.4GHz		
Memory	DDR3 1GB to 4GB		
Storage	Max 2 x HDD (SATA) 320GB or higher		
Operating system	POSReady 2009		
Network	1000BASE-T/100BASE-TX/10BASE-T		
Interface	Standard	USB Plus	DC OUT Plus
Display	DVI x 1, VGA x 1		
PS2	2		
Line-in	1		
Microphone	1		
Line-out/headphone	1		
COM	3		
USB 2.0	3 (front x 1)		
Powered USB (12V)	1	4	1
Powered USB (24V)	1	1	0
Powered COM (+5V/+12V)	3	1	3
DC-out +24V (for printer, max 3A)	0	0	1
DC-out (+12V)	0	0	1
Cash drawer	2	2	2
Parallel	1	1	1
Weight	6.0Kg (13.23lb)		
Dimensions (W x H x D)	300 x 260 x 100 mm / 11.8 x 10.2 x 3.9 inch (w/o cable cover option)		
Power consumption	140W (typical)		



*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® is a registered trademark of Intel Corporation. See the notes in the relevant products for details. The colors of products shown in this brochure may vary from actual product colors due to printing conditions.
 *Core™ is a trademark of Intel Corporation.
 *PassMark' is a registered trademark of PassMark Software Pty Ltd.
 *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.
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NEC Infrontia Corporation



POS SYSTEM

TWINPOS G7

Leave compromise behind



Discover *DANTOTSU* “leading-edge” serviceability and performance.

TWINPOS G7 streamlines your retail operations with TCO-slashing serviceability and powerful energy-efficient performance — made possible by NEC *DANTOTSU* “leading-edge” technology that flexibly satisfies the highest expectations of demanding retailers worldwide. Advances include easy screw-less component removal, a choice of three energy-efficient Intel Core™ i CPUs, a guaranteed 5-year supply of key components, remote monitoring service*, and the smallest footprint in its class. Discover the clear advantages of TWINPOS G7.

* Optional

Flexibility & Reliability

NEC surpasses the highest industry standards to meet diverse needs and bring peace of mind.

Small Footprint

The smallest footprint of any competing system.

Earth-friendly Design

The G7 exemplifies NEC’s energy-saving, earth-friendly approach to product design.

Tool-free Maintenance

Smart NEC design greatly simplifies maintenance.

Flexibility & Reliability

TWINPOS G7 offers wide-ranging options to accommodate particular store needs.

- 3 choices of CPU (Core™ i5 2.4GHz, Core™ i3 2.13GHz, or Celeron® 1.86GHz).
- 3 choices of I/O board (Standard, USB Plus, or DC OUT Plus).

- NEC guarantees a 5-year supply of Core™ i CPUs.
- Extended CPU availability contributes to long lifecycles and low TCO.

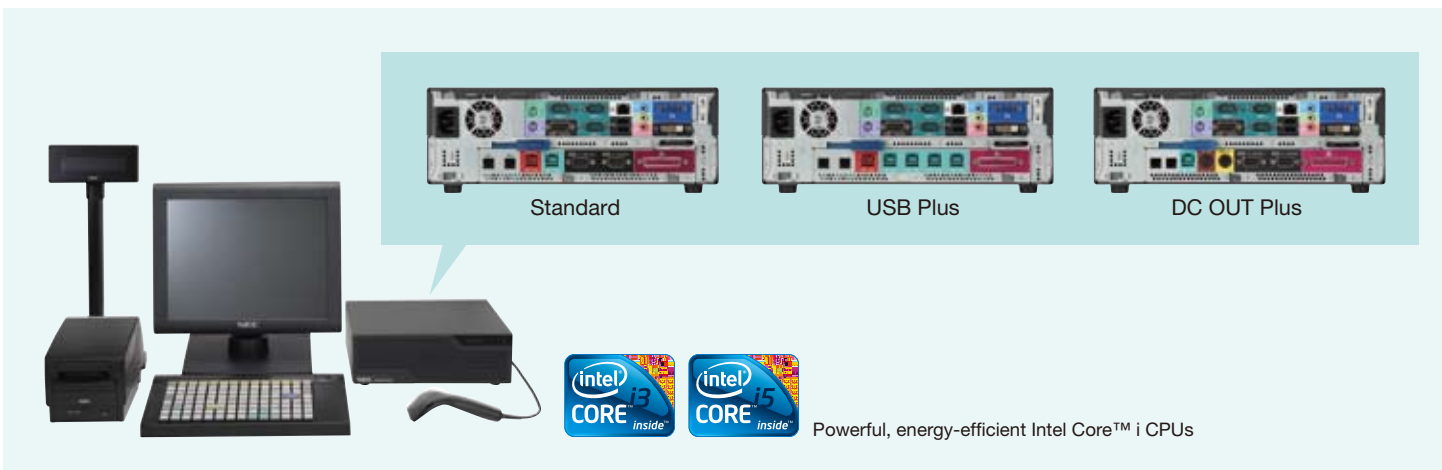
- USB Plus is ideal for connecting multiple USB peripherals.
- DC OUT Plus minimizes the use of AC adapters and accidental unplugging of AC cables.

- 1 to 8GB of memory
- One or two 320GB (or higher) HDDs

TWINPOS G7 offers high reliability in demanding retail environments.

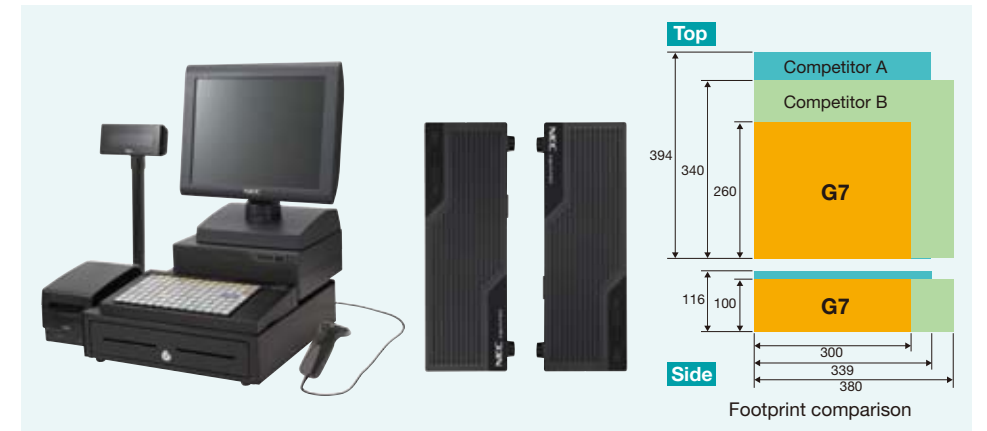
- Robust design courtesy of NEC’s strict standards and proven retail hardware expertise.
- Retailed hardened design

- Up to 40°C room temperature.
- Vent-free top cover prevents spilled liquids from entering system.



Small Footprint

- TWINPOS G7 overcomes the severe space constraints of retail establishments.
- The smallest footprint of any competing system — only 300 x 260 x 100 mm (W x H x D).
- Compact design reduces product transport and storage costs.
- Can be placed under the counter to save counter space.
- Easily withstands the shock of daily use when stacked on a cash drawer beneath a display.
- Flexible setup possibilities include vertical installation on either side.



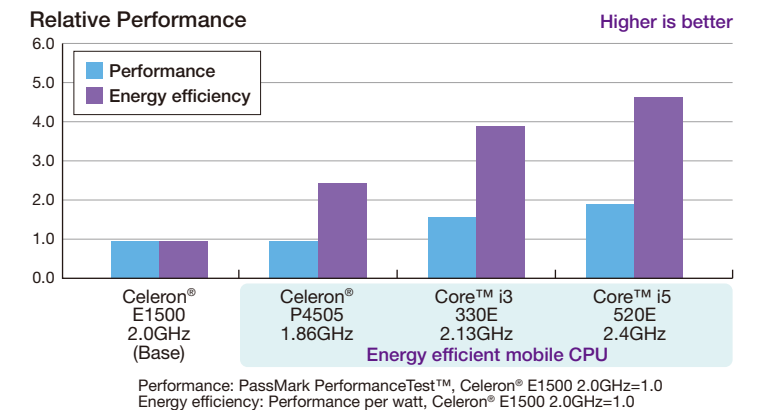
Earth-friendly Design

- TWINPOS G7 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 the company's most advanced Eco Products.

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

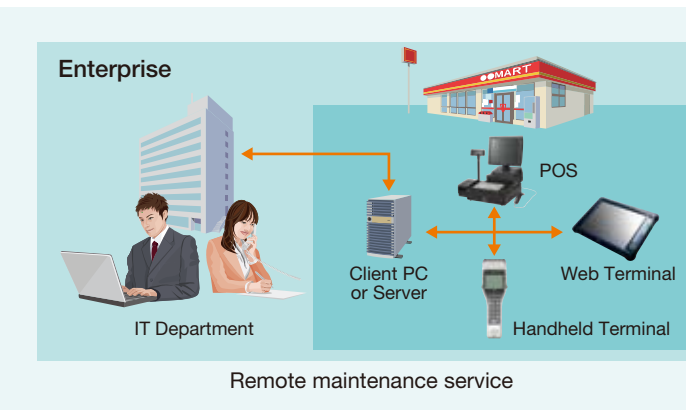


Tool-free Maintenance

- TWINPOS G7 cuts maintenance costs at your store.
- Screw-less design allows HDD or I/O board removal – without removing the top cover – in less time than similar consoles from other vendors.
- Easy HDD removal and replacement from the front even when the unit is installed under the counter.
- Lockable front cover protects vital data from unauthorized removal.
- Modular design enables easy replacement by any service staff member, thus minimizing recovery time and servicing costs.

- Optional plug-in for integration with most 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.
- G7 is the first POS terminal to support a client agent for Microsoft Windows Embedded Device Manager 2011.



HDD



I/O board