PN10X: NEC NEW GENERATION P.O.S

Powering the New Retail Era with Style & Smart Technology

NEC's latest Point-of-Sale terminal, the PN10X, is more than a checkout solution — it's a bold leap into the future of retail. This POS redefines the in-store experience by combining modern aesthetics, smart functionality, and operational flexibility — all-in-one sleek solution.

Whether you're running a boutique or a high traffic supermarket, the PN10X is designed to elevate efficiency, enhance customer interaction, and create a stylish store environment, transforming what a POS can do.
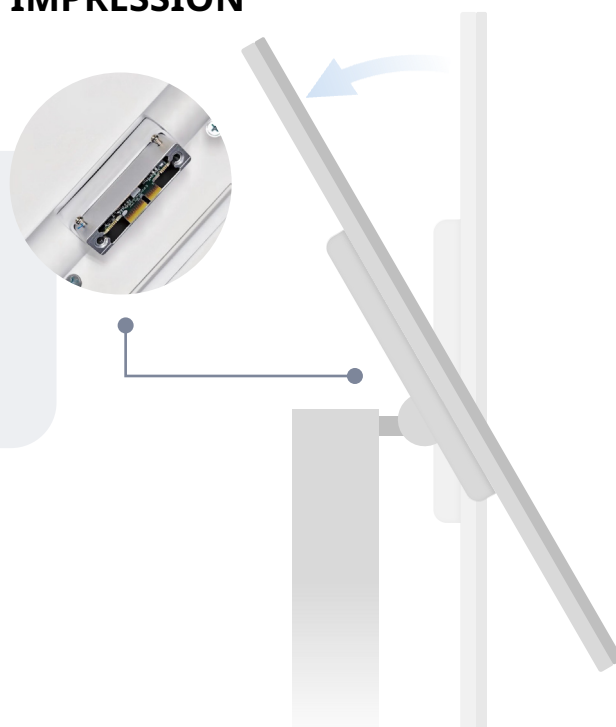
NEC

DESIGN THAT DELIVERS A POWERFUL FIRST IMPRESSION
Where Sleek Style Meets Practical Functionality

Redefine your retail space with the PN10X — NEC's sleek, space-saving POS that delivers both style and performance.

Key Features:
- Wireless & Minimalist: Built in Wi-Fi & Bluetooth and a single power source keep your counter clean and clutter free.
- Slim & Lightweight: Perfect for compact spaces.
- Flexible Display: Rotates easily between horizontal and vertical to suit your workflow.
- Plug & Play: Simple setup gets you up and running in no time.
- Effortless Efficiency: Intuitive design boosts productivity without sacrificing aesthetics.

ONE POS, TWO MODES
Cashier & Self-Checkout

Adapt to any retail setup with NEC's modular POS — designed for seamless switching between cashier and self-checkout modes. Ideal for both compact counters and large-scale operations.

Key Features:
- Modular design: Mix and match printer, scanner, and display.
- Detachable screen: Perfect for wall mounted self checkout.
- Dual sided scanner: Saves space, speeds up service.
- Self checkout ready: Place components on the customer side with ease.

Dual scanners on the front and back supporting QR and mobile device scanning. Tilt design for easy & fast scanning.

RECEIPT PRINTING
Printer with cutter, double bubble prevention design, placed in the center of the paper to extend the life of the cutter.

58mm   80mm

PAPER JAMMING PREVENTION DESIGN
Only a few presses can solve the paper jam problem.

PLUG & PLAY
Can be used directly with scanner and printer.

MAGNETIC ADSORPTION
Strong magnetic adsorption. Stable and reliable

FREE ADJUSTMENT
Adjustable orientation, Applicable to a variety of scenarios.

SMART INTERACTION WITH LIGHT & SOUND
A Checkout Counter That Speaks and Glows

Transform your checkout into an interactive experience with NEC's POS — featuring dynamic lighting and audio that enhance both function and brand presence.

With customizable LED breathing lights and a built-in speaker, the system communicates clearly with customers and staff, making transactions faster and more intuitive.

Key Features:
- Custom LED Lighting: Match your brand while signaling transaction status and system readiness.
- Integrated 5W Speaker: Deliver clear prompts, alerts, or announcements.
- Audio Guidance: Assist self-checkout users and streamline staff training.

RELIABLE PERFORMANCE, SUSTAINABLE POWER
Fast. Efficient. Built for Modern Retail.

Engineered for high performance and low energy consumption, the NEC POS delivers speed, stability, and sustainability in one sleek package. Its powerful CPU, ultra-low power usage, and versatile connectivity make it ideal for today's dynamic retail environments.

Key Features:
- Turbo 2.6GHz CPU with 1.5MB high-speed cache for smooth operations.
- Just 10W ultra low power consumption for energy efficient performance.
- WiFi 6 (9.6 Gbps) & Bluetooth enabled for contactless payments and real time support.
- Nine I/O ports are set up on the left, top and right of the display.

HASSLE-FREE MAINTENANCE
Clean, Quiet, and Built to Last

Designed for durability and ease of upkeep, the NEC POS minimizes maintenance efforts — ensuring reliable performance even in high-demand retail environments. From its fanless, silent operation to its splash-resistant screen, every detail is made to reduce downtime and extend longevity.

Key Features:
- Fanless design for quiet, dust and oil resistant performance.
- Water splash resistant, full screen fit for easy cleaning.
- Quick release structure for fast servicing or part replacement.
- Built to withstand the rigors of busy retail settings.

SPECIFICATIONS

Basic Parameters

CPU	Intel® Celeron® J6412
Memory	8 GB DDR4 (upgradable to 16GB)
Storage	256 GB M.2 SSD (upgradable to 1TB)
Operator Display	15.6" 1920 x 1080
Customer Display	15.6" 1920 x 1080 (removable)
LAN	WIFI6 + 1000 BASE-TLAN
OS	Windows 10 LTSC

Rich User Interface

Cash drawer
RJ12 x 1

COM x 2
RJ11 x 1 RJ12 x 1

USB 3.0 x 1
Screen backplane

USB 2.0 x 5
Base

LAN x 1

Bluetooth 5.2

Peripheral Equipment

Scanner
Both front &
rear windows open

Receipt Printer
58mm / 80mm
with cutter

OPOS
READY

Others

Breathing Light
AP control possibility

15.6"
Full HD
1920x1080

Powerful
Magnetic Model

5W Speaker

With NEC's New Generation POS, you're not just upgrading your checkout system — you're stepping into the future of retail. Stylish, smart, and scalable, it's the complete solution for modern customer engagement and operational excellence.

ConNECted Retail

Talk to us about your needs today to arrange a demo. Contact us at **+603-2299 6322** or **inquiry@nec.com.my**

Authorised Partner: