SCANNING
SOLUTIONS

FOR RETAIL & HOSPITALITY

Newland AIDC
Scanning Made Simple

Newland AIDC

Barcode Scanning Solutions
to Streamline Every Level of Retail

Newland AIDC's exceptional scanning products offer solutions to the retail and hospitality industries for maximum efficiency and customer satisfaction. At Newland AIDC, we simplify product scanning for your customers and employees. Let Newland AIDC optimize your barcode scanning solutions, from warehouse scanning to self-checkout booths.

Scanning Made Simple

Create
A Seamless Checkout Experience

A slow checkout process can quickly result in long lines leading to frustrated customers. While opening additional checkout lines expedites the checkout experience, it can significantly increase operating costs by requiring the purchase, management, and maintenance of additional equipment and the need to hire additional employees.

With Newland AIDC barcode scanners, your employees can do more with less. Our products leverage a top-of-the-line decoding system to ensure virtually every barcode is decoded. Whether it's reflective, damaged, slightly covered, or displayed on a screen, your front-line staff will never need to spend time on manual data input again.

In addition to easy barcode scanning, cashiers can also checkout customers by scanning the secured barcode generated on mobile payment applications.

Loyalty Programs, E-Coupons, and E-Vouchers

Coupons and vouchers are a widespread way of promotion in the retail world, enabling retailers to launch a sales promotion or digital campaign. Newland AIDC's scanning solutions assure secure validation and redemption to guarantee fraud-proof campaigns.

Loyalty programs are an essential part of managing customer relationships for every retailer. Our products allow you to:

- Identify your customers
- Track, encourage, and secure more visits
- Generate repeat sales

- Reward valued customers
- Improve branding and promotions

Scanners for Your Needs

Whether you struggle with limited checkout space or routinely need to verify customer identification, Newland AIDC creates a small handheld cordless scanner that allows your checkout counter to remain clear of clutter. With our products, you can require age-restricted items or specific product types to be verified by customer identification, ensuring your employees comply with applicable standards and regulations.

Scanning Made Simple

Make Your Checkout Experience Seamless

Newland AIDC offers several barcode scanners specifically created to help retailers streamline their checkout experience.

Newland AIDC's handheld scanner collection features an ergonomic handheld design to help employees scan ID and 2D barcodes with optimal investment. It's offered as both a corded and cordless scanner depending on your needs.

HR2081 Series

HR3280 Series

HR5280-BT

FR80

Newland AIDC offers the on-counter scanner FR80, featuring sharp data-capturing capabilities and a large scan window for scanning even the most challenging barcodes in busy supermarkets. It allows employees to scan items at a rapid pace with clear audible feedback.

Compact stores can leverage the small profile of the FR42 series to save space. It's offered in a wired or wireless configuration to fit the layout of your storefront.

FR42 Series

Also Available...

Desktop Scanner

FR4080

Desktop Scanner

FR27

Scanning Made Simple

The Next Wave of Automation

Self-checkout kiosks offer considerable benefits to businesses, customers, and employees. Customers can enjoy a contactless in-person shopping experience, businesses see a higher return on investment, and employees can focus on more productive tasks. These benefits showcase why the self-checkout industry is expected to grow by 15% per year over the next seven years.

While self-checkout lanes still require staffing, a single employee can oversee four to six self-checkout lanes instead of one traditional checkout lane. In addition to helping current employees, implementing self-checkout lanes can also help combat the hiring shortages currently experienced worldwide by allowing human resource management to optimize employee allocation throughout the business to improve the shopping experience.

Create a Self-Checkout Solution with Newland AIDC

Newland AIDC creates integrated barcode scanners for checkout counters so customers can quickly scan their products and bag them with minimal assistance from a cashier. The self-checkout scanners are easy to mount on any checkout counter.
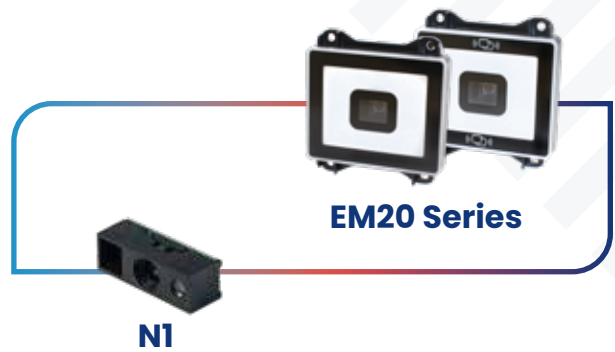
To help create a self-checkout solution ideal for your store, Newland AIDC creates OEM products customized to your needs.

FM60

FM80

The FM80 and FM60 series offer self-checkout kiosks with flexible designs so you can create the ideal customer flow for your store.

The EM20 can bring self-checkout to your vending machines or be integrated into kiosks.

Any delicate device can employ the smallest barcode scan engine, Newland AIDC's N1.

EM20 Series

N1

Let your customers experience the same high-caliber barcode scanners that top industry brands regularly use with Newland AIDC's self-checkout solutions.

Also Available...

Desktop Scanners

FR42 Series

On-counter Scanner

FR80

Scanning Made Simple

Price Checking & Customer Interactions Made Easy

With constantly changing specials and promotions, retailers often struggle maintaining up-to-date posters and flyers in their stores. Changing these advertisements also becomes a significant cost with weekly specials and flash sales, frequently leaving customers unaware of promotions on products they otherwise would buy at a promoted price point.

Newland AIDC's interactive kiosks give retailers a convenient way to showcase their current promotions and product details. They bring a high-quality display with a barcode scanner that allows customers to check current prices, find promotions, view loyalty point balances, and review available inventory, giving customers the information they need immediately.

Retailers can mount the interactive kiosks on a wall, incorporate them into aisle shelving, or use a stand on a desk. This flexibility lets you strategically place your interactive kiosk to fit your current needs.

NQuire351

NQuire1000

The NQuire1000 self-service kiosk features a 10.1" screen size to further highlight your promotions and product details. A wide range of optional extensions, such as NFC, MSR Readers, and Low-Frequency RFID, are available to maximize your investment in one device for all your scanning needs.

Connected
In-Store Management

When operating in silos, every aspect of a retail operation slows down. Management cannot accurately track the store's functionality, and employees struggle to keep up with constantly changing demands.

Newland AIDC provides full visibility through the latest Android enterprise platform and seamless network connectivity to break down silos. Clients can fully customize their applications on Newland AIDC devices. The connectivity ensures every barcode is captured and makes data easy to view and manage, providing:

- Sales data & analytics
- Customer service & CRM
- Field services
- Pricing & promotions
- Real-time inventory
- Business intelligence
- Employee management

NFT10

MT65

By better tracking real-time data, retailers can begin automating and modernizing repetitive and data-based business operations and processes. From automatically restocking products once supplies drop low to scheduling employees based on previous demand, connecting your store management system with Newland AIDC can improve profitability and efficiency at any retail location.

You can quickly implement these levels of connectivity and automation into one system thanks to Newland AIDC's diverse range of mobile terminals. Each of them can communicate as a centralized system giving management the tools, resources, and data they need to make data-based decisions at every level.

Enhance Your Warehouse & Inventory Management

Real-time data on your inventory and warehouse status is essential for everyday retail operations. Without real-time data, products go out of stock, goods expire before they're sold, and excessive stock gets ordered.

Going beyond retail storefronts, the e-commerce industry requires top-of-the-line warehouse and inventory management solutions to thrive. As more customers choose to order online, creating an adequate infrastructure for e-commerce is now essential for every retail operation.

Newland AIDC purpose-built products work seamlessly with warehouse management and inventory management systems. Each scan with a Newland AIDC back-room scanner accurately captures, processes, and transfers data in real-time, keeping all inventory management systems up to date with each delivery. When used effectively, you can avoid running out of top-selling stock, reduce inventory storage costs, improve warehouse staff productivity, and generate a real-time cost of inventory report. Backroom employees can also report any accidents in goods or errors in shipment immediately to avoid any chain reaction that follows.

With Newland AIDC's exclusive UIMG technology, scanners can accurately capture virtually any 1D or 2D barcode regardless of any damage or stains commonly found in warehouses and logistic processes. The devices can also scan from close or distant to help improve the efficiency of back-room workers without sacrificing accuracy.

Wearable Scanners

BS30

BS50

WD1

With wearable scanners, warehouse workers can optimize efficiency and safety by freeing their hands.

MT90

Mobile Terminals for the Warehouse

Being the global best-seller for multiple consecutive years, Newland AIDC's Mobile Terminal NLS-MT90 has gained significant recognition and trust from our customers.

With an extensive accessory ecosystem and Newland-owned device management software, Ndevor, the MT90 caters to the need of complex working environments and streamlines communications between warehouses and management while providing management with live data.

PG90
Easing Your Large-scale Scanning

EX90
Long-distance Data Capturing

UR90
Streamling Your Data Collection

Charging Cradles
Charging and Communication

Manage All of Your Scanning Devices in One Place

Management of mobile devices for enterprises encompasses more than simply repairing or replacing damaged hardware. The requirements for applications, software updates, network connectivity, and much more are increasing. While managing a single device is simple, what do you do when you have hundreds or more devices?

That's where mobile device management software comes into play. How can an enterprise keep up with the demands of managing Newland AIDC mobile terminals?

Ndevor by Newland: Your Purpose-Built Device Management Software

To best manage your Newland AIDC devices, Newland developed a purpose-built Device Management software specifically for their products, Ndevor. With Ndevor, you can fully manage your Newland mobile devices and interactive kiosks in one location from installation to upgrade. Easy tracking on the maintenance of every instrument can help you better understand any common issues with your devices.

Developed by Newland's elite in-house development team, Ndevor receives constant verifications to ensure a seamless user experience. Enterprises can also benefit from maintenance tracking, data transferring, and remote access from anywhere. It uses a secure server accessible from anywhere worldwide with matched security protocols.

Scanning Made Simple

Newland AIDC makes scanning simple from products to services. Every aspect of Newland AIDC's solutions helps you improve efficiencies, enhance the customer experience, and maximize productivity. From point of sales and self-service kiosks to connected in-store management and backroom management, Newland AIDC helps enterprises and customers with the most elevated retail experience.

Why Newland AIDC

Technology

● Over 20 years R&D experiences on barcode scanning

● Inventor of decoding chips

● Exclusive UIMG scanning technology

● Developed the most comprehensive family of scan engines

Diverse Product Portfolio

● Scanners: from 1D to 2D, from corded to cordless, from handheld to handsfree & companion

● Mobile Terminal: from full touch to the keypad

● From paper label reading to screen barcode & DPM reading

● The best price-performance product across all industries

Flexibility

● From finished products to customized products to address various market requirements

● Direct technical support and services

● 'Time to the market' OEM solutions for building your own brand or devices

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Newland AIDC
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