

case study

Optimizing Warehouse Efficiency with Unitech Wearable Computer



Industry

Retail

Application

Warehouse Management

Product

WD200 Plus

Case Description

Our client, a prominent retail distribution enterprise, operates a wide-reaching logistics network that supports both physical stores and e-commerce platforms. With multiple large-scale warehouses across the region, the company is committed to maintaining high operational efficiency and accuracy in daily picking, inbound/outbound processing, and inventory control. By leveraging technology to streamline warehouse workflows, it continuously adapts to the fast-paced demands of modern retail logistics.

Challenge & Solution

In warehouse environments, frontline workers often encounter challenges posed by traditional handheld devices, such as having to constantly occupy their hands holding the device, which restricts mobility and causes fatigue during extended shifts. Meanwhile, other wearable devices on the market typically have small screens, making operation and readability difficult. These limitations significantly impact speed and accuracy, especially during high-volume tasks like order picking, inbound/outbound processing, and inventory audits.

To address these issues, Unitech offered the WD200 Plus, a lightweight and ergonomic wearable computer designed to support all-day warehouse operations. Featuring a large, high-visibility touchscreen, the WD200 Plus enhances user interaction and task visibility. Its compact form factor reduces strain during prolonged use, while compatibility with existing wrist strap accessories ensures a seamless transition without requiring additional hardware investments. By empowering workers with greater mobility and usability, the WD200 Plus significantly improves warehouse efficiency, comfort, and operational accuracy across key workflows.

The reason to Choose Unitech Wearable Computers

To meet the demands of high-volume warehouse operations, the WD200 Plus offers the perfect balance of performance and comfort. Featuring a 3.54-inch high-brightness touchscreen and weighing just 123g, it ensures clear visibility and long-term wearability without adding strain. Its hands-free design improves mobility, while compatibility with existing wrist accessories simplifies deployment. Powered by Android 13 with GMS certification, the WD200 Plus integrates smoothly into warehouse systems—boosting accuracy, speed, and overall efficiency in daily operations.

Benefits

- Enhanced picking speed and accuracy in daily warehouse operations
- Lightweight 123g design reduces worker fatigue during long shifts
- 3.54" high-brightness touchscreen improves task visibility
- Seamless integration with existing wrist strap accessories
- Hands-free operation boosts mobility and productivity
- Android 13 with GMS ensures smooth system compatibility



WD200 Plus