

case study

Boost Efficiency in Inventory Management with Rugged Smartphone Solutions



Industry

Retail

Application

Inventory Management

Product

EA660

Case Description

Our client is a leading Japanese retailer specializing in home improvement and hardware supplies, known for its extensive product range and commitment to quality. With a wide network of stores, the company provides a seamless shopping experience, catering to both home improvement enthusiasts and professionals.

Challenge

To maintain their commitment to efficiency and customer satisfaction, the company decided to modernize their inventory management system by transitioning from traditional Windows Mobile PDAs to advanced Android OS rugged PDAs. This decision was driven by several key challenges:

- **Obsolete Technology:** The outdated Windows Mobile PDAs could not keep up with the company's growing operational needs.
- **Harsh Environment:** The garden materials section, prone to dust and dirt, required devices with high durability and reliability, such as those with an IP67 rating.
- **Operational Efficiency:** The existing devices were not efficient enough to meet the demanding conditions and operational requirements of the retail environment.

Solution / Reasons to Choose Unitech EA660 Rugged Smartphone

The company adopted the Unitech EA660 to address their challenges. The EA660's IP67 rating ensured durability in the dusty garden materials section. Its Android OS provided a user-friendly interface and security updates for five years. Additionally, the EA660's superior Wi-Fi performance enabled fast and reliable data transmission, improving inventory management efficiency.

Implementing the EA660 streamlined workflows, reduced delays, and enhanced user comfort, effectively meeting the company's inventory management needs.

Benefits for Clients

- **High Cost-Performance Ratio:** The EA660 offers exceptional value by providing robust functionality and reliability at a competitive price, ensuring a good return on investment.
- **High Wi-Fi Performance:** The EA660 ensures fast and reliable data transmission, which is crucial for maintaining efficient and seamless inventory management operations, even in high-demand environments.
- **Compact & Rugged Design:** The lightweight and rugged design of the EA660 makes it easy for staff to handle, reducing fatigue during prolonged use. Its IP67 rating ensures that the device is dustproof and waterproof, capable of withstanding harsh retail environments, and providing durability and longevity.
- **Built-In Good Quality Barcode Engine:** Equipped with a high-quality barcode engine, the EA660 delivers quick and accurate scanning, significantly boosting operational efficiency and minimizing errors during inventory tasks.
- **Free OS Update with AER:** The Android OS, certified with AER, provides quarterly security patches for five years, ensuring that the device remains secure, up-to-date, and reliable over the long term. This commitment to ongoing updates helps protect the investment and extend the device's useful life.



EA660