

CASE STUDY

Powering Reliable Cold Chain Workflows with HT730 Plus



Industry

Food Manufacturing

Application

Warehouse Management in Cold Chain Environments

Product

HT730 Plus

Case Description

The client is a Eurasian-based food manufacturer producing a broad range of consumer food products and operating large-scale warehouse and distribution networks. To replace legacy devices and improve logistics efficiency in temperature-controlled environments, the client required a more reliable mobile computing solution.

Challenge

Operating in cold storage environments placed greater demands on the client's warehouse devices and daily workflows. Conventional mobile devices often struggled to maintain stable performance in freezing conditions, while touch-only operation was less practical for workers wearing gloves. As a result, the client needed a more reliable solution to support smooth execution and workflow continuity in low-temperature warehouse operations.

Solution / Reasons to Choose Unitech HT730 Plus

To address these challenges, the client chose Unitech HT730 Plus for its reliable low-temperature performance, practical keypad design, and stable wireless connectivity. Deployed in -18°C cold storage environments, the device supported key warehouse tasks such as receiving, put-away, inventory counting, and shipping, helping the client improve workflow execution in cold storage operations.

Benefits

- **Reliable Cold Chain Operations:** With support for cold chain environments down to -30°C , HT730 Plus provided a dependable solution for the client's -18°C cold storage requirements, helping maintain stable daily operations.
- **Improved Inventory Accuracy and Workflow Efficiency:** Reliable scanning and real-time data capture supported smoother execution across warehouse processes, helping improve both operational accuracy and efficiency.
- **Greater Usability for Frontline Workers:** Its glove-friendly keypad design made daily operation more practical and efficient for workers in temperature-controlled environments.
- **Extended Scanning Flexibility:** Featuring a scanning range of up to 32 meters, HT730 Plus enabled more efficient barcode capture across wider warehouse spaces.



HT730 Plus