



Industry

Manufacturing Supplier

Application

RFID Integration Solution

Product

RM300 Plus

Case Description

The client is a well-established company in Japan that specializes in providing advanced solutions for manufacturing and automation. Their product offerings include a wide range of devices used to optimize industrial processes, focusing on enhancing operational efficiency and reliability.

Challenge

To meet the growing demand for RFID technology and address the evolving needs of their customers, the client sought an RFID module that could be integrated into their mobile terminals. They required a solution that complied with strict certification standards, while being cost-effective and ensuring a stable supply for seamless product development.

Solution / Reasons to Choose Unitech RM300 Plus RFID Reader Module

The RM300 Plus RFID module was selected for its high performance, cost-effectiveness, and adaptability in diverse applications. Integrated with the mobile reader, it delivers flexible RFID solutions that meet end-user requirements across various industries, ensuring compliance with TELEC 250mW & 1W standards. Its stable supply chain and competitive pricing help customers minimize disruptions and manage costs effectively.

Applicable Fields:

- **Warehouse Management:** Improving inventory tracking for end users
- **Logistics:** Streamlining inventory tracking and management
- **Automotive Manufacturing:** Supporting automation and quality inspections

Benefits for Clients

- **Certified Reliability:** TELEC 250mW & 1W certified, ensuring compliance with regulatory standards and reducing the need for additional certifications, providing cost and operational efficiency.
- **Impinj E710 Chip:** Delivers robust performance tailored for industrial applications, providing efficient RFID reading capabilities.
- **TAA Compliance:** Manufactured in Taiwan, meeting Trade Agreements Act (TAA) requirements, which can be an advantage for certain markets and contracts.
- **DRM & Bi-Static Support:** Offers advanced operational capabilities, allowing for more flexible and efficient RFID applications.



RM300 Plus