

Boosting Customs Efficiency with Unitech RFID Solutions



Industry

Government

Application

Import & Export Application

Product

RG768 + PA768

Case Description

A key government entity is responsible for overseeing and managing customs operations across the country, ensuring the efficient regulation of cross-border trade. As part of its mission to enhance security and streamline customs procedures, the agency employs advanced technology to validate container truck access through UHF RF badges, facilitating the smooth and secure importation of goods into the country.

Challenge

The client struggled with outdated systems that could no longer keep up with the demands of customs operations. Inefficient data management caused delays, errors, and limited real-time visibility into container truck shipments, increasing the risk of mismanaged cargo and compliance issues. To overcome these challenges, they sought a technology renewal to streamline operations, improve data accuracy, and enable instant access to critical shipment information—ensuring a faster, more efficient, and reliable customs process.

Solution / Reasons to Choose Unitech PA768 and RG768 RFID Solutions

The Unitech PA768 and RG768, equipped with UHF RFID technology, seamlessly integrate with government systems to automate customs clearance. With long-range, high-speed RFID scanning, officers can instantly capture entire truck cargo details and verify badge information, improving real-time visibility and accuracy. This solution streamlines workflows, reduces delays, and enhances compliance, ensuring a faster, more efficient customs operation. Additionally, with rugged durability, an extended RFID reading range, and seamless connectivity via WiFi 6E or 5G, these devices ensure reliable performance in demanding environments. Their cost-effectiveness and adaptability further support operational stability, helping clients streamline workflows while maintaining compliance and efficiency.

Benefits for Clients

- **High-Performance RFID Reading:** Achieve superior accuracy and efficiency with an extended RFID reading range of up to 15 meters, ensuring faster and more reliable badge validation in customs operations.
- **Rugged and Durable Design:** Built to withstand harsh environments, the RG768 features IP54 & 1.5m drop protection, while the PA768 offers IP65 & IP68 ratings and 1.8m drop protection with a bumper, ensuring long-term durability in demanding field conditions.
- **Seamless Wireless Connectivity:** Equipped with Wi-Fi 6E and 5G support, ensuring real-time data transmission for uninterrupted and efficient customs processing.
- **Unitech RFID Software Support:** Supports Unitech RFID SDK & TagAccess, enabling seamless integration and advanced data management for enhanced operational efficiency.



RG768 / PA768