case study

Airline companies Utilize Unitech Mobile Computers to Improve Asset Management

Industry
Aviation industry

Application
Asset Management

Product
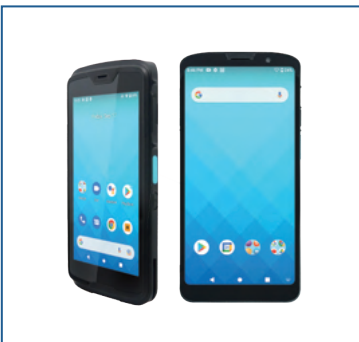EA520 / EA630 Plus

Case Description

Airline companies are looking for suitable solutions to optimize comprehensive workflow. From seat reservation and passenger check-in management, baggage tracking management, inventory management of duty-free goods, VIP lounge, boarding to airline inventory management, improving overall work efficiency and data accuracy has become an important subject for airline companies.

The reason to choose Unitech Mobile Computers

With built-in barcode scan engine and seamless wireless network system, Unitech mobile computers help airline ground crew to read OCR Code on passport effortlessly, thus improve passenger check-in and seat reservation efficiency. Flight crews can perform electronic check-in on mobile computer through their identification card, and manage in-flight air catering and duty-free goods at any time through real-time flight information of wireless network connection system. By scanning barcodes to update and manage real-time inventory through the inventory management system, Unitech mobile computers help the aviation industry to improve efficiency and acquire real-time information, further enhance customer satisfaction and optimize service process.

Challenge & Solutions

The main concerns for airline companies are portability and durability. The durable design with 1.5m drop protection and the light weight within 250g of Unitech mobile computers match the above needs perfectly. Thanks to WLAN and 4G LTE connectivity, flight crews can obtain inventory information through real-time data collection. Moreover, by providing IoT software functions, enterprise can arrange equipment promptly and manage their condition remotely. Therefore, Unitech mobile computers are the ideal tool for airline ground services.

Benefit

- All-In-One functionality: 2D Imager, NFC, front and rear camera
- Durable and Rugged design: IP65/IP67 rating + 1.5m drop protection
- Support WLAN dual bands and 4G LTE
- Support unitech software solutions, SDKs, MoboLink, and MDM solutions

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