



**Industry**

Government

**Application**

Parking Management

**Product**

PA768

**Case Description**

A distinguished government agency, specializes in the realm of parking management. They are committed to formulating advanced urban parking strategies and managing the operations of public, fee-based parking facilities. With a dedication to diverse and intelligent parking management solutions, they play a vital role in enhancing the convenience and fluidity of urban transportation.

**Challenge & Solutions**

Faced with the challenges of manual ticketing, including frequent transcription errors and resulting disputes, the department sought to modernize its operations. The early system, reliant on hand-written documentation, was not only error-prone but also costly due to manual data entry. Furthermore, inefficiencies in data transmission led to numerous missed billing instances. The introduction of Unitech's advanced mobile computers and printing solutions revolutionized this process, dramatically improving accuracy, efficiency, and cost-effectiveness in parking management.

**The reason to Choose Unitech Mobile Computers**

The selection of Unitech Mobile Computers was made for their comprehensive functionalities that meet the specific demands of urban parking management. Key features include integrated 1D and 2D barcode scanners for efficient ticket processing, Android 12 OS offering software standardization and flexibility, long-lasting battery life suited for extended use, and various connectivity options like 5G, Wi-Fi 6E, and Bluetooth for real-time data transmission. Additionally, the devices boast industrial-grade protection with IP65 & IP68 rating and 1.8m drop resistance with bumper, ensuring durability and reliability in challenging urban environments.

**Benefits**

- Significant cost savings in operational expenses.
- Enhanced accuracy and efficiency in parking management.
- Reduction in manual data entry and related errors.
- Improvement in the identification of vehicle-related issues.
- Decrease in the number of parking disputes.
- Support for license plate photo recognition and capturing in low light conditions.



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