Case Study

Automated Parking System

Open Frame Touch Monitor (OM)



Background

Application: Automated Parking System
Industry: Parking Services

Location: APAC

Our customer in industrial automation integrated the touch monitors as kiosks and access controls at parking facilities. These applications often to be deployed semi or full outdoor area which requires superior durability against hot season and raining, while providing clear information and smooth touch to ensure an excellent customer experience.

Project Requirements

Parking kiosks and access controls are often unmanned and need to operate with minimal maintenance. To avoid being costly and disrupt service, long-term durability is demand of the applications. It requires easy-integrated 12.1" monitors with robust mechanical housing, that display clear on-screen parking information face direct sunlight and IP rating to withstand public environments.

- Sunlight Readability
- Leading Panel Quality
- All Touch Technology
- IP65 Rating
- Robust Design

Solutions

Project Requirements	Our Solutions
# 1. Screen visibility and readability	Wide view angle, customized UV block film
# 2. Environmental durability	Front IP65 rating, 7H hardness, wide temperature endurance
# 3. Maintenance and longevity	Extended backlight lifetime, panel direct from AUO

Application Diagram





- Parking KIOSK

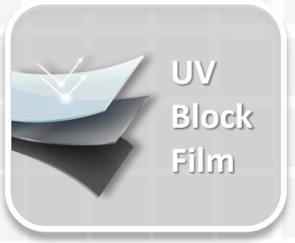


- Automated Barrier
- Car Plate Recognition



▲ 12.1” OM series









ADLINK
LEADING EDGE COMPUTING

Benefits

By leveraging our industrial display solutions, businesses can develop HMI for specific needs across industries, for instance parking and access control that are designed reliable, user-friendly, and capable of operating continuously under demanding conditions. This helps reduce maintenance costs, improves unmanned work efficiency, and enhances the overall user experience in parking facilities.

- Rugged and reliable hardware design and manufacture
- Flexible value-added service and customization options
- Strong technical support and global reach
- Competitive advantages of sourcing with elite partners

Why ADLINK

“Industrial Display Leading Provider”



Solid-Built Product Quality



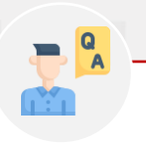
Save Considerable Total Cost of Ownership



Being Fast Time-to-Market



In-house value-added customization



One-stop solution service with our experts



Partnership with Leading Panel Provider

Engage an Expert | More Products | Global Service

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LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000