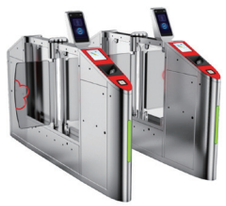
08 Smart Transportation

We specialize in smart transportation with proven expertise, particularly in automated fare collection (AFC), serving over 70 cities worldwide. Our secure, self-developed solutions empower partners to build advanced transportation systems.

Automatic Gate Machine (AGM)

Installed between paid and unpaid areas of stations for self-service ticket checking during passenger entry and exit.



Scope of Application

Suitable for metro stations, BRT stations, long-distance bus terminals and intercity rail transit stations.

Ticket Vending Machine (TVM)

A self-service ticket device in metro AFC systems, installed in unpaid areas. It offers single-journey ticket purchase via touchscreen and voice guidance, supporting payments via banknotes, coins, mobile and biometrics.



Scope of Application

Suitable for metro stations, BRT stations, long-distance bus terminals and intercity rail transit stations.

Industrial Personal Computer (IPC)

Fully independent R&D of software and hardware, meets diverse application needs, supports commercial/industrial grades, and features high security, reliability and low power consumption.



Scope of Application

Suitable for cloud terminals, industrial tablets, power, rail transit, server BMC, network equipment and intelligent control.

Rail Transit Dedicated Reader/Writer

China's first rail transit dedicated reader/writer with all ticketing processes built-in.



Scope of Application

Used in non-contact IC card reading/writing for rail transit AFC equipment (TVMs, automatic recharge machines, AGMs, semi-automatic ticket machines, ticket encoding/sorting machines).

Facial Recognition Terminal

The Facial Recognition Terminal PAD uses liveness detection, photo quality check and face comparison to quickly verify identities and manage personnel intelligently.



Scope of Application

Suitable for cloud terminals, industrial tablets, power, rail transit, server BMC, network equipment and intelligent control.

AFC Clearing Center System

Serves as the data and management hub of the transit ticketing system.

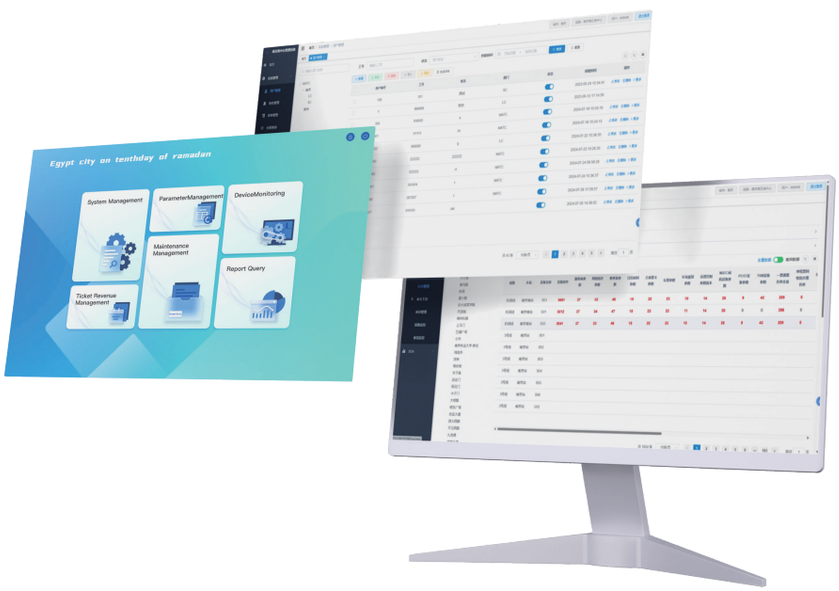
Scope of Application

Suitable for transportation industry, including aircraft, high-speed rail, metro, light rail, trams and highways.



Multi-Line Center System

The multiline center system is computer system used to manage and control automatic fare collection (AFC) systems for multiple lines and multiple zones of urban rail transit.



Internet Ticketing System

The Internet Ticketing System uses technologies like digitalization, mobile payment, internet, big data and biometrics. It enables users to complete ticket purchase, gate passage and settlement via virtual media (QR codes, facial/palm vein recognition) without cash or physical tickets.

Scope of Application

Mainly applied in urban rail transit, tourism transportation, smart city integration and other fields.



Smart Customer Service

Smart Customer Service is an intelligent AFC device integrating cutting-edge technologies (NLP, digital humans, remote service). It has functions like ticket purchase, refund/reissuance, travel processing, voice inquiry, info release and remote agent assistance.



Moral Titlis Hyper-Converged Management Software

MoralReports is an independently developed report and data visualization platform. It offers design and rendering for complex Chinese-style reports, plus data visualization large-screen design.

Scope of Application

Applicable to enterprise management, market analysis, financial analysis, human resources, logistics management, retail industry, etc.



Moral Titlis Hyper-Converged Management Software

Moral Titlis Hyper-Converged Management Software focuses on organizational informatization and digital transformation in the digital economy. It builds flexible, efficient data centers, providing users with a private cloud platform featuring computing/storage virtualization, high scalability and low hardware dependency.

Scope of Application

Applicable to finance, government, medical care, education, enterprises and other industries needing digital transformation or data center architecture optimization.



Digital Service and Operation Management System

Integrates corporate businesses for productized external output. It enhances services and operations via resource integration, ultimately reducing new technology costs, enabling business interoperability/combination, and meeting personalized, diversified and scalable external operation/service needs.

Scope of Application

Applicable to online-offline business integration, enterprise personalized marketing and service industry enterprises.



Moral Titlis Store Distributed Storage Management Software

With dual RAID protection, advanced flash optimization and global intelligent monitoring, it solves traditional storage issues (limited scalability, performance bottlenecks, data security risks) and meets high-reliability, high-performance storage needs in smart cities, medical care, meteorological computing, video rendering.

Scope of Application

Especially suitable for customers facing large-scale data growth, heterogeneous hardware environments and strict compliance requirements.



GSM-R Universal (Operation) Handheld Terminal

Ultra-long standby time, high stability, railway communication and train control.

Scope of Application

Suitable for rail transit applications.

GSM-R Universal Handheld Terminal

- GSM-R protocol function implementation
- PTT function design
- Ultra-long standby time
- High stability
- Clear display under strong direct outdoor direct sunlight
- Software updates via wireless network



GSM-R Operation Handheld Terminal

- GSM-R protocol function implementation
- PTT function design
- Duplex communication function
- Ultra-long standby time
- High stability
- Anti-slip design
- Clear display under strong direct outdoor sunlight
- Dustproof and waterproof, meeting IP65 standard

