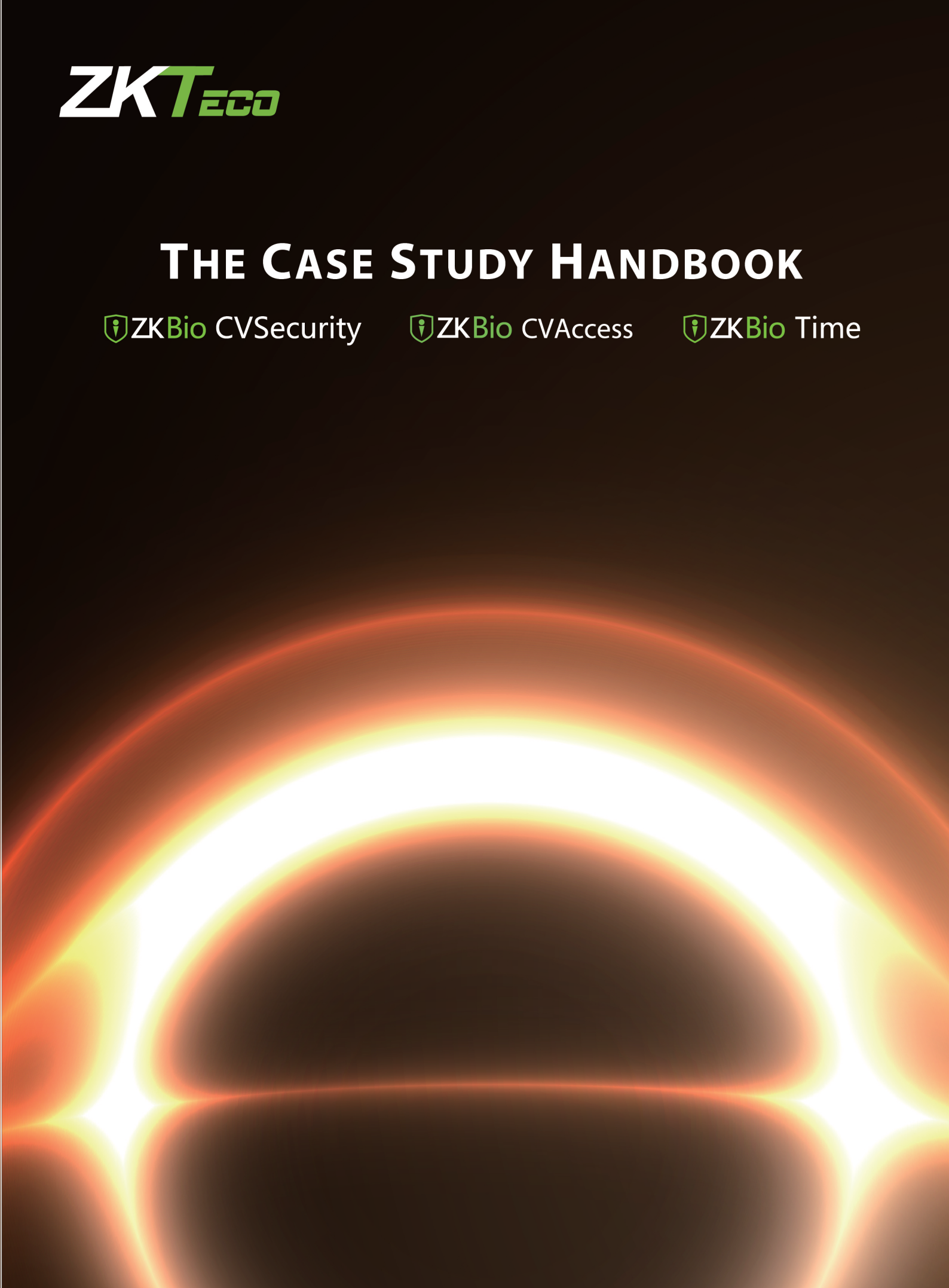
ZKTeco

The Case Study Handbook

ZKBio CVSecurity ZKBio CVAccess ZKBio Time



CONTENTS

01 **Intelligent Integrated Security Cases**
P03-P10

02 **Smart Access Control Cases**
P11-P22

03 **Smart Time & Attendance Cases**
P23-P25

04 **Smart Entrance Control Cases**
P26-P28

05 **Smart Parking Management Cases**
P29-P30

06 **Security Inspection Cases**
P31-P32















ZKTeco Accreditations

CERTIFIED ISO 9001
Quality Assurance Management

CERTIFIED ISO 45001
Occupational Health And Safety Management

CERTIFIED ISO 14001
Environmental Management

CERTIFIED ISO 27001
Information Security Management

CERTIFIED ISO 27017
Information Security Management

CERTIFIED ISO 27701
Information Security Management

CMMI Level 5
Software Development Matureness

CERTIFIED ISO 20000
IT Service Management

Our Partners

adidas
Audemars Piguet Le Brassus
Bandai Namco Games
Big C Supercenter
Brasil Telecom
Carrefour
CNPC
DHL
Godiva Belgium 1926
Haribo
SF Express
InterContinental Hotels & Resorts
Mandiri
Nescafé
Nike
Panasonic ideas for life
Samsung
Seagate
Vanke
Sharp
PCCW 電訊盈科
SMCP sandro maje claudie pierlot
Standard Chartered
Staples that was easy.
Swatch Group
Toyota
TNT
Li & Fung
Walmart
YKK Little Parts. Big Difference.
euro go go european light cuisine
Ziraat Bankası
澳門十六浦 娛樂・酒店 Ponte 16 Resort, Macau
Rainbow Group
KITEC 九龍灣國際展貿中心
澳門新葡京酒店 Grand Lisboa Macau
Asian Citrus Holdings Limited
Kerry Hotel Hong Kong 香港嘉里酒店
MGM 美高梅
澳門葡京酒店 Hotel Lisboa Macau
K11
ASG Group 時捷集團
WallStone Partners
金沙城中心 Sands Cotai Central
Spring Capital
Delia School of Canada
5.11
Vinfast
Mercedes-Benz
Audemars Piguet Le maître de l'horlogerie depuis 1875
UNN Empowering Digital Society
Vingroup
Tata
Kossan Stretching Limits • Since 1979

Scan the code for detail

Solution
Integrated Security

Industry
Agriculture

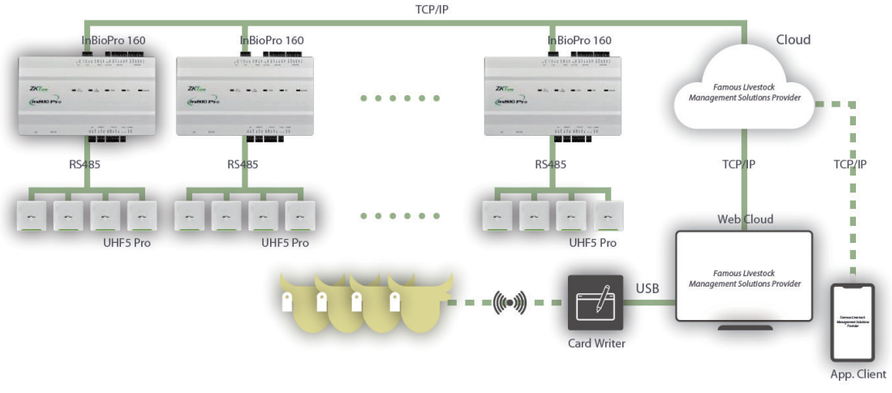
Region
South Africa



Integrated Security For The Famous Livestock Management Solutions Provider in South Africa

Case Overview

Famous Livestock Management Solutions Provider is a revolutionary livestock management system that uses advanced monitoring and management techniques leveraging ultra-high-frequency RFID technology to provide health monitoring and bulletproof traceability. The system logs livestock movement, health events, and any changes in ownership, storing the data in the cloud for instant access to a complete, auditable history from birth to sale or slaughter.





Integrated Security For Desalination Plants in Hong Kong SAR

Case Overview

The Tseung Kwan O Desalination Plant in Hong Kong utilizes ZKTeco's integrated security solutions to safeguard its operations. With a production capacity of 135,000 cubic meters per day, expandable to 270,000, the plant is crucial for enhancing water security. ZKTeco's systems provide robust access control and monitoring, ensuring operational integrity and protecting vital infrastructure from potential threats. This collaboration supports Hong Kong's sustainability goals and underscores the importance of resilient infrastructure in addressing climate change challenges.

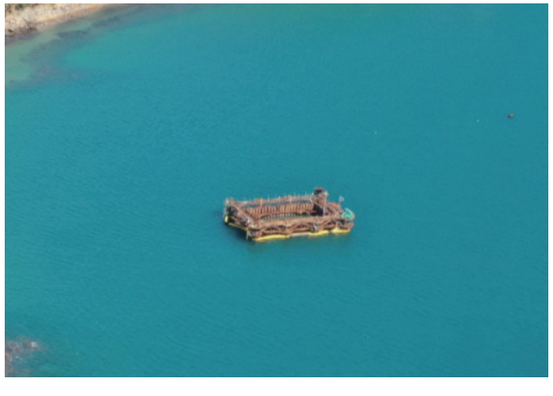
Scan the code for detail

Solution
Integrated Security

Industry
Water Infrastructure

Region
Hong Kong SAR





Scan the code for detail

Solution
Integrated Security

Industry
Education

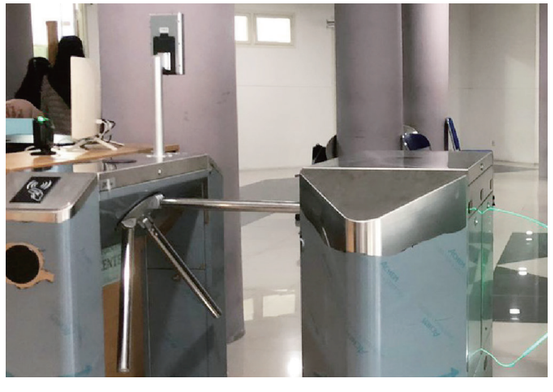
Region
Tulungagung, Indonesia



Integrated Security For The State Islamic University in Indoneisa

Case Overview

State Islamic University (UIN) Sayyid Ali Rahmatullah Tulungagung has implemented ZKTeco's integrated security solutions to enhance campus safety. The advanced access control and surveillance systems ensure a secure environment for students and staff, aligning with the university's mission to foster academic excellence. This initiative reflects the university's commitment to creating a conducive learning atmosphere and supporting its vision of becoming a leading institution. By adopting these technologies, the university not only enhances security but also demonstrates its dedication to modernization and educational growth.







Integrated Security For Rubber Industries in Malaysia

Case Overview

Kossan Rubber Industries Berhad, a leader in rubber manufacturing, has enhanced its security infrastructure with ZKTeco's integrated solutions. These systems include advanced access control and surveillance technologies, ensuring the safety of assets and fostering a secure work environment. This collaboration supports Kossan's commitment to maintaining its competitive edge while prioritizing employee safety. By integrating these technologies, Kossan reinforces its dedication to quality and innovation, contributing to its growth and leadership in the dynamic rubber industry.

Scan the code for detail

Solution
Integrated Security

Industry
Manufacturing

Region
Malaysia





Scan the code for detail

Solution
Integrated Security

Industry
Information Technology

Region
Brunei



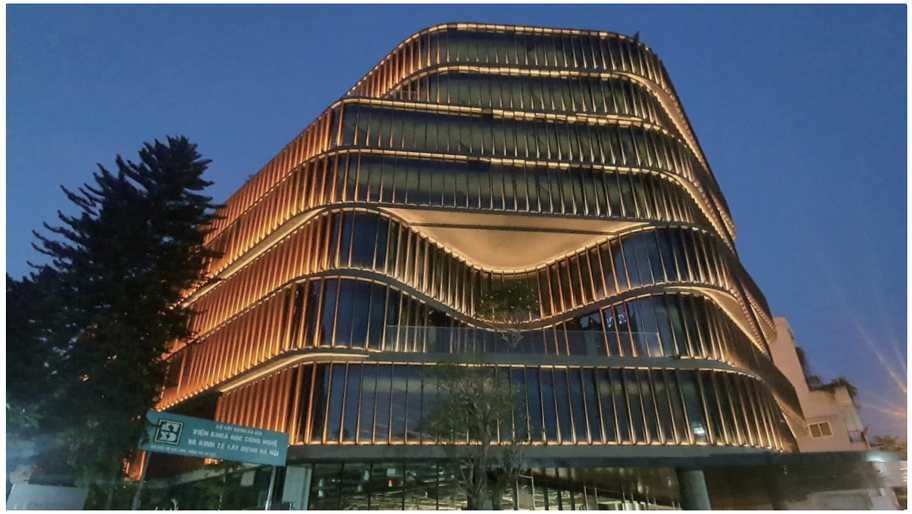
Integrated Security For Data Centres in Brunei

Case Overview

Unified National Networks (UNN) in Brunei has partnered with ZKTeco to implement advanced security solutions in its data centre. These systems ensure robust access control and monitoring, safeguarding sensitive data and optimizing operational efficiency. The collaboration supports Brunei's vision for technological advancement and digital transformation, enhancing service quality and reliability. By adopting ZKTeco's integrated security solutions, UNN demonstrates its commitment to delivering high-quality services, reinforcing Brunei's position in the global digital landscape and supporting its economic growth.







Scan the code for detail

Solution
Integrated Security

Industry
Real Estate

Region
Hanoi, Vietnam

Integrated Security For Real Properties in Vietnam

Case Overview

The Grand Terra - 36 Cat Linh commercial building in Hanoi has adopted ZKTeco's integrated security solutions to enhance its operations. Featuring advanced access control, surveillance, and parking management systems, the building ensures optimal safety for tenants and visitors. This comprehensive approach supports Grand Terra's status as a premier business destination, attracting high-profile corporate tenants. By implementing these technologies, the building demonstrates its commitment to providing a secure and modern environment, reinforcing its leadership in Vietnam's real estate market.





Scan the code for detail

Solution
Integrated Security

Industry
Energy

Region
Mexico

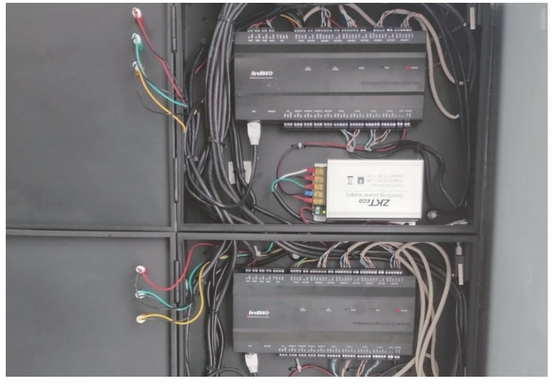


Integrated Security For Petroleum Industries in Mexico

Case Overview

A major petroleum company in Mexico has partnered with ZKTeco to enhance its security measures. Specializing in oil and gas exploration, the company benefits from advanced access control and monitoring systems, ensuring operational safety and efficiency. These solutions protect production processes and assets, reflecting the company's commitment to innovation and sustainability. By integrating ZKTeco's technologies, the company supports its role as a leading energy supplier and employer, contributing significantly to local economic development.







Integrated Security for International Airports in Angola

Case Overview

The Dr. António Agostinho Neto International Airport in Angola has integrated ZKTeco's security solutions to ensure passenger safety and efficient airport management. These advanced systems include access control, surveillance, and monitoring technologies supporting Angola's vision for enhanced connectivity and international trade. This project highlights the strategic partnership between Angola and China, showcasing the airport's role as a key regional aviation hub. By adopting these solutions, the airport reinforces its commitment to innovation and operational excellence.

Scan the code for detail

Solution
Integrated Security

Industry
Aviation

Region
Luanda, Angola





Scan the code for detail

Solution
Access Control

Industry
Retail (Supermarket)

Region
USA



Access Control For Unmanned Supermarkets in The USA

Case Overview

A leading multinational enterprise in the USA has embraced automation with ZKTeco's access control solutions for its unmanned supermarkets. Customers benefit from a seamless shopping experience through palm recognition and RFID card scanning. These systems ensure secure and efficient operations, reflecting the enterprise's commitment to leveraging advanced technologies to boost efficiency and customer satisfaction. By integrating ZKTeco's state-of-the-art systems, the company sets a benchmark for future retail innovations, reinforcing its position as a pioneer in automated shopping experiences.



Providing Custom Made Hardware



Scan the code for detail

Solution
Access Control

Industry
Government

Region
Hong Kong SAR

Access Control For The Customs Headquarters Building in Hong Kong SAR

Case Overview

The Customs Headquarters Building, with a total gross floor area of about 41,000 square meters across 32 stories, was commissioned in December 2010. It is located in North Point and is the first headquarters building ever built for the Hong Kong Customs and Excise Department (the Hong Kong Customs). The Customs Headquarters Building accommodates most of the administrative and investigation units that were previously scattered across the territory.





Scan the code for detail

Solution
Access Control

Industry
Entertainment (Casino)

Region
Santiago, Chile



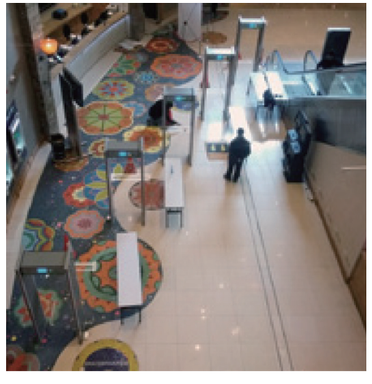
Access Control For Casinos in Chile

Case Overview

Monticello Grand Casino and Entertainment World in Chile has deployed ZKTeco's access control solutions to enhance security and guest experience. These advanced systems ensure seamless entry and safety for visitors, supporting the casino's reputation as a premier entertainment destination. By implementing ZKTeco's technology, Monticello aligns with its commitment to providing exceptional service and maintaining its status as a leading player in Chile's entertainment industry, offering diverse events and activities for all ages.









Access Control For Factories in India

Scan the code for detail

Solution
Access Control

Industry
Manufacturing

Region
Munbai, India

Case Overview

Tata Group has implemented ZKTeco's advanced access control solutions across its factories in India. Known for its diverse operations, Tata integrates cutting-edge technology to ensure secure and efficient access management, incorporating health protection measures. This collaboration enhances operational security and supports workforce well-being, reflecting Tata's commitment to innovation and excellence. By adopting these systems, Tata reinforces its leadership in the Indian industrial landscape, aligning with its strategic vision for modernization and sustainable growth.





Scan the code for detail

Solution
Access Control

Industry
Government

Region
Jakarta, Indonesia



Access Control For the Ministry of Foreign Affairs in Indonesia

Case Overview

The Ministry of Foreign Affairs of Indonesia has implemented ZKTeco's integrated access control and time & attendance solutions to enhance security at its headquarters. These advanced systems ensure efficient access management and operational safety, aligning with the Ministry's mission to safeguard personnel and assets. By adopting ZKTeco's technology, the Ministry demonstrates its commitment to modernization and effective governance, reinforcing its pivotal role in Indonesia's government infrastructure and international relations.









Scan the code for detail

Solution
Access Control

Industry
Transportation

Region
Argentina

Access Control For Metro Stations in Argentina

Case Overview

In response to the pandemic, a major metro system in Argentina has implemented ZKTeco's biometric verification systems to manage passenger volumes efficiently while safeguarding public health. These access control solutions enhance commuter confidence and operational safety, supporting the metro's commitment to improving user experience and public safety. By adopting ZKTeco's technology, the metro system sets a new standard for secure and efficient public transportation, reinforcing its role as a vital component of urban infrastructure in Argentina.





Scan the code for detail

Solution
Access Control

Industry
Government

Region
Riyadh , Saudi Arabia

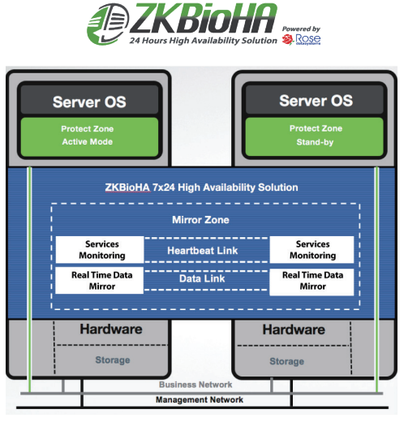


Access Control For the Ministry of Culture in Saudi Arabia

Case Overview

The Ministry of Culture in Saudi Arabia has enhanced its security infrastructure with ZKTeco's access control solutions. These systems support the Ministry's mission to preserve the Kingdom's heritage and promote cultural advancement, aligning with Vision 2030. By implementing advanced access management technologies, the Ministry ensures a safe environment for cultural activities and administrative functions, reflecting its commitment to fostering a vibrant cultural landscape in Saudi Arabia.







Scan the code for detail

Solution
Access Control

Industry
Manufacturing

Region
Thailand

Access Control For Manufacturing Plants in Thailand

Case Overview

Jiangsu Runergy New Energy Technology Co., Ltd., a leader in solar cell manufacturing, has enhanced security at its plants in Thailand with ZKTeco's access control solutions. These systems ensure a safe and productive work environment, supporting Runergy's vision for innovation and growth. By integrating advanced access management technologies, Runergy reinforces its commitment to sustainable energy solutions and industry leadership, contributing to the global transition towards clean energy.





Scan the code for detail

Solution
Access Control

Industry
Gaming

Region
Jordan



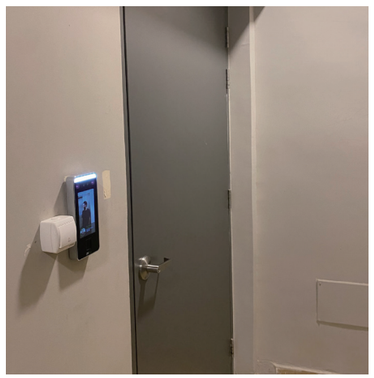
Access Control For Video Game Companies in Jordan

Case Overview

Babil Games, a prominent video game company in Jordan, has partnered with ZKTeco to enhance its operational security. The advanced access control solutions ensure a safe and efficient work environment, supporting Babil Games' commitment to creativity and quality. By integrating these technologies, Babil Games reinforces its influence in the global gaming landscape, demonstrating dedication to industry leadership and delivering innovative gaming experiences to a diverse audience.









Access Control For Thermal Power Plant in Viet Nam

Scan the code for detail

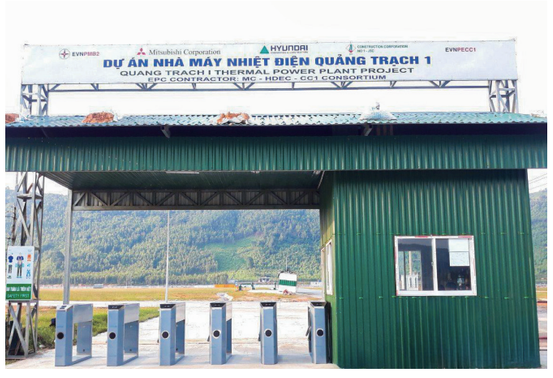
Solution
Access Control

Industry
Energy

Region
Quang Binh, Vietnam

Case Overview

Quang Trach I Thermal Power Plant in Vietnam has partnered with ZKTeco to enhance its operational security. The advanced access control systems ensure safe and efficient management of the plant's facilities, supporting Vietnam's energy sector goals. By integrating ZKTeco's technologies, the plant contributes to sustainable development and energy independence, setting a benchmark for secure and innovative power generation in the region.





Scan the code for detail

Solution
Access Control

Industry
Education

Region
Dubai, UAE

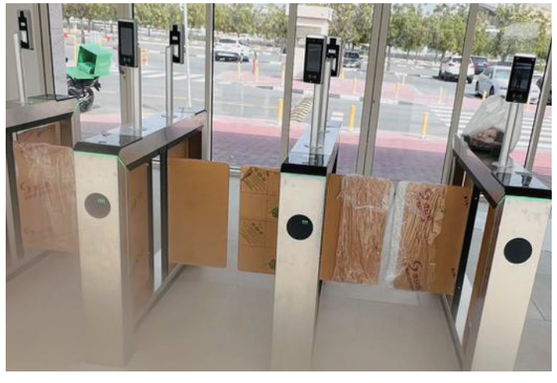


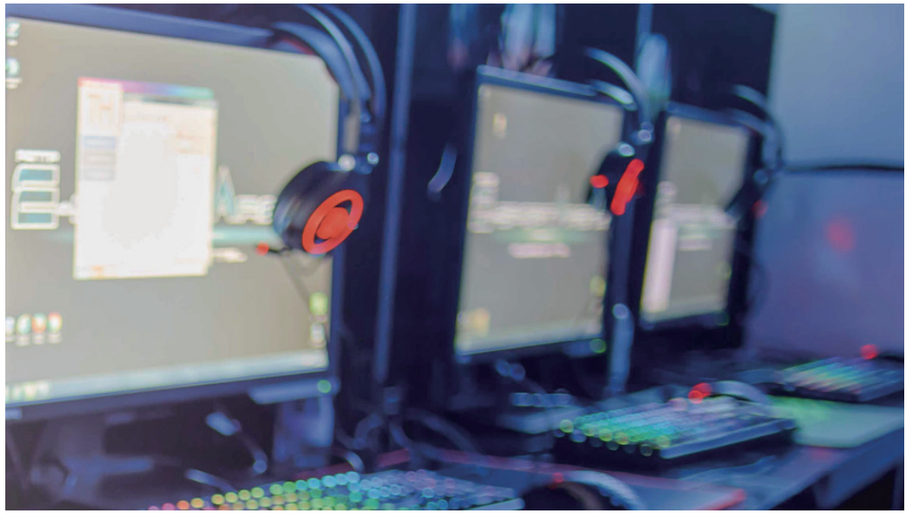
Access Control For the American University in Dubai

Case Overview

The American University in Dubai (AUD) has implemented ZKTeco's access control solutions to enhance campus security. These systems ensure a safe environment for students, faculty, and visitors, aligning with AUD's mission to provide high-quality education. By integrating advanced security technologies, the university reinforces its reputation as a leading institution in the Middle East, dedicated to fostering academic achievement and cultural understanding while prioritizing safety and well-being.







Scan the code for detail

Solution
Access Control

Industry
Internet Cafés

Region
Japan

Access Control For Chain-store Internet Cafés in Japan

Case Overview

A chain-store Internet café enterprise in Japan has integrated ZKTeco's QR code access control and payment management solutions across its locations. These systems streamline operations, offering a convenient and secure environment for patrons. By adopting ZKTeco's technology, the café chain enhances customer experience and operational efficiency, setting a new standard in the industry. This collaboration underscores the brand's dedication to leveraging technology for improved service delivery in Japan's competitive retail market.



QR Code Access Control
for Convenience and Quickness

Scan the code for detail

Solution
Time & Attendance

Industry
Retail (Supermarket)

Region
Cluj-Napoca, Romania



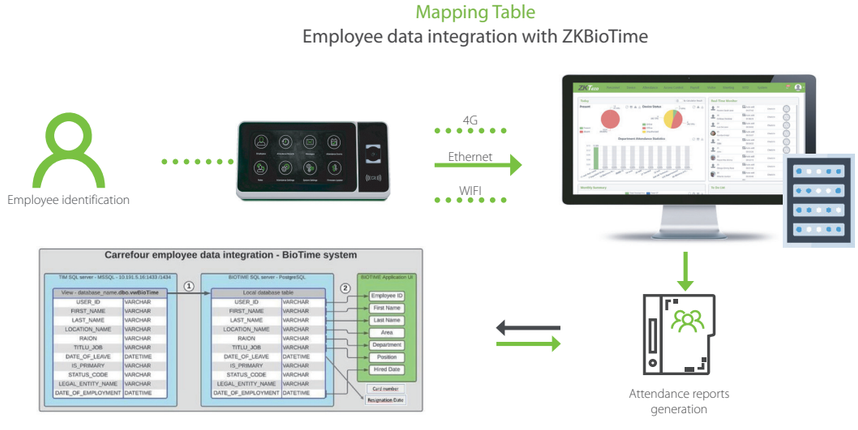
Time & Attendance For Carrefour in Romania

Case Overview

Advance S.R.L. has partnered with ZKTeco to implement time & attendance solutions for Carrefour in Romania, optimizing workforce management. These systems streamline employee identification and attendance reporting, supporting Carrefour's strategic goals for growth and service excellence. By adopting ZKTeco's advanced technologies, Carrefour enhances resource allocation and productivity, aligning with its commitment to innovation and quality. This collaboration reflects ZKTeco's expertise in delivering comprehensive time management solutions, catering to the dynamic needs of the retail industry while ensuring seamless operations and improved organizational performance.

Mapping Table

Employee data integration with ZKBioTime





Scan the code for detail

Solution
Time & Attendance

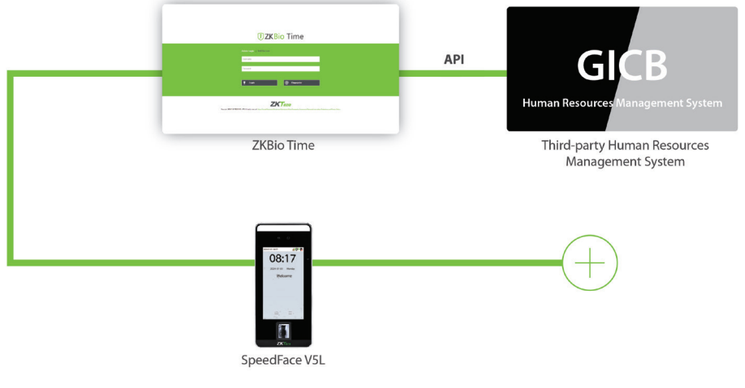
Industry
Government

Region
Macau SAR

Time & Attendance For Macau Gaming Inspection and Coordination Bureau in Macau SAR

Case Overview

The Macau Gaming Inspection and Coordination Bureau (GICB) is the regulatory authority responsible for overseeing the gaming industry in Macau. Established to ensure the integrity, fairness, and transparency of gaming operations, the GICB plays a critical role in safeguarding players' rights and promoting responsible gaming practices. It also focuses on preventing gaming-related crimes and maintaining social stability within the region. As a key public institution, the GICB works to enhance the overall gaming environment, contributing signicantly to Macau's economy, which heavily relies on tourism and the gaming sector.

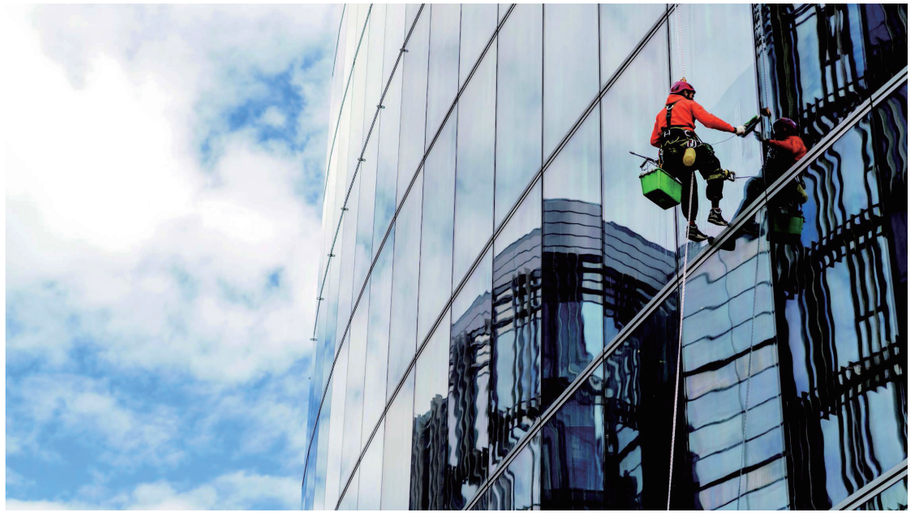


Scan the code for detail

Solution
Time & Attendance

Industry
Service

Region
Hong Kong SAR

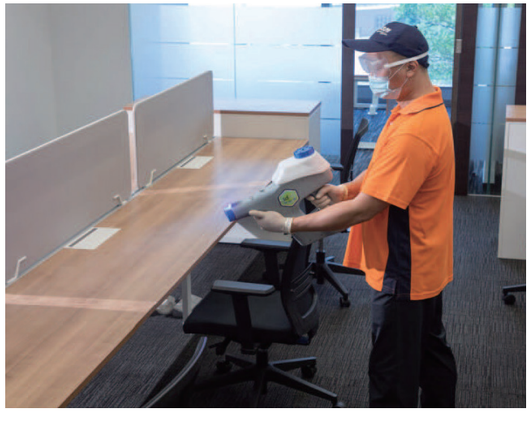


Time & Attendance
For Johnson Cleaning in Hong Kong SAR

Case Overview

Johnson Cleaning Services Co. Ltd. (referred to as "Johnson Cleaning") has been dedicated to providing comprehensive quality professional cleaning services to the Hong Kong government and various commercial organizations since 1979. Currently, Johnson Holdings has an excellent workforce of over 8,000 individuals. With its outstanding reputation and high-quality professional services, it has established a leading position in the industry. Today, Johnson Cleaning has become a trusted quality brand in the hearts of Hong Kong people.







Scan the code for detail

Solution
Entrance Control

Industry
Construction

Region
New Zealand

Entrance Control
For POWERPAC Group in New Zealand

Case Overview

Established in 1976, POWERPAC Group is a leading supplier in New Zealand's construction industry, with bases in Wellington, Auckland, and Christchurch. As a family-owned business, POWERPAC offers a unique blend of products and services, including large capital equipment, consumables, and signage solutions. Renowned for its commitment to customer satisfaction, POWERPAC provides tracked delivery services across major centers, ensuring timely order fulfillment. By importing directly from manufacturers, the company offers competitive pricing without intermediaries.





Scan the code for detail

Solution
Entrance Control

Industry
Education

Region
Hong Kong SAR



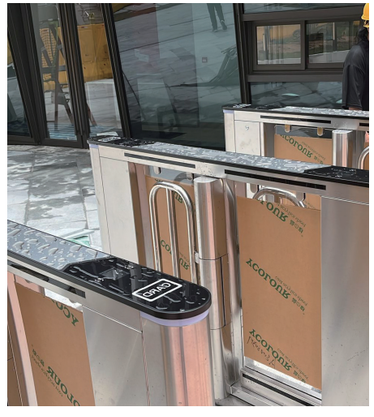
Entrance Control For the City University in Hong Kong SAR

Case Overview

The City University of Hong Kong has partnered with ZKTeco to implement advanced entrance control systems, enhancing campus security. These technologies ensure efficient access management, supporting the university's mission to foster academic excellence and student well-being. By integrating ZKTeco's solutions, CityU reinforces its reputation as a premier educational institution, dedicated to innovation and safety. This collaboration aligns with CityU's strategic goals for modernization, ensuring a secure and conducive learning environment for its students and faculty.









Scan the code for detail

Solution
Entrance Control

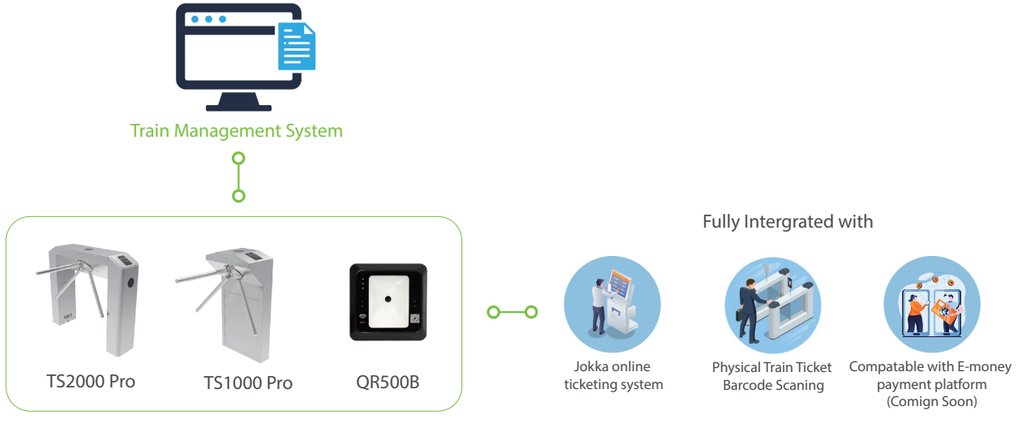
Industry
Transportation

Region
South Sulawesi, Indonesia

Entrance Control For Railway Stations in Indonesia

Case Overview

A newly established railway in South Sulawesi, Indonesia, has integrated ZKTeco's entrance control solutions to enhance passenger safety and operational efficiency. These systems provide reliable access management, supporting the railway's goals for economic growth and improved connectivity. By adopting ZKTeco's technology, the railway sets a new standard for secure public transportation, contributing to regional development and fostering confidence among commuters. This initiative underscores the railway's commitment to modernization and aligns with Indonesia's vision for enhanced infrastructure.



Scan the code for detail

Solution
Parking Management

Industry
Aviation

Region
Astana, Kazakhstan



Parking Solutions For International Airports in Kazakhstan

Case Overview

Astana International Airport has enhanced its operations with ZKTeco's parking management solutions. These advanced systems provide efficient license plate recognition and traffic management, ensuring smooth parking and improved passenger flow. By adopting these technologies, the airport aligns with its vision for enhanced connectivity and service quality, supporting its role as a key regional transportation hub. This collaboration underscores the airport's commitment to innovation and operational excellence, contributing to improved infrastructure and passenger experience in Kazakhstan's aviation industry.









Parking Solutions For Highways in Myanmar

Case Overview

Yangon, Myanmar's largest city, has integrated ZKTeco's parking management solutions to support its development as a manufacturing hub. These systems enhance infrastructure efficiency by providing advanced license plate recognition and traffic management. By adopting ZKTeco's technology, the city optimizes traffic flow and logistics, contributing to improved connectivity and economic development. This partnership underscores Yangon's commitment to leveraging technology for sustainable growth and enhanced quality of life for its residents, aligning with its vision for modernization and infrastructure improvement.

Scan the code for detail

Solution
Parking Management

Industry
Transportation

Region
Yangon, Myanmar





Scan the code for detail

Solution
Security Inspection

Industry
Infrastructure

Region
Hong Kong SAR



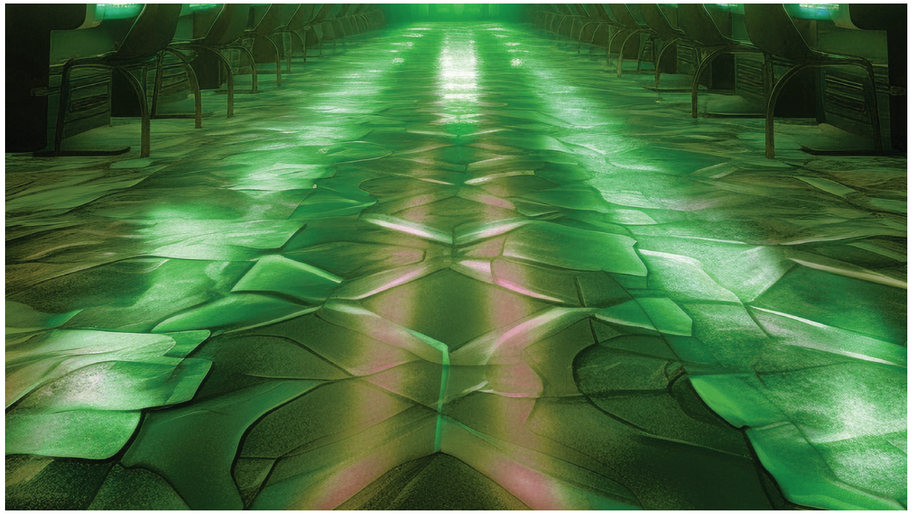
Security Inspection For the Hong Kong-Zhuhai-Macao Bridge

Case Overview

The Hong Kong-Zhuhai-Macao Bridge benefits from ZKTeco's security inspection systems, ensuring safe and efficient transportation across this landmark infrastructure. These systems address critical security challenges, such as smuggling and terrorism, by providing real-time monitoring and threat detection. By adopting ZKTeco's technology, the bridge reinforces its role as a vital component of regional connectivity and economic growth. This collaboration supports the development of the Greater Bay Area's trade and tourism, setting a new standard for security and operational efficiency in global infrastructure projects.







Security Inspection For a Globally Renowned Casino in Macau SAR

Scan the code for detail

Solution
Security Inspection

Industry
Entertainment

Region
Macau SAR

Case Overview

In order to achieve public safety, effective security inspection plays an extremely critical role, not only for places of immigration, emigration, and public transports, but also for different kinds of entertainment premises. Most prestigious high-end casinos, welcome a significant number of VIP guests daily, making the protection of guest safety the top priority and ensuring the security of their assets. A robust security system is essential to address potential threats, such as terrorist activities, and to handle emergencies, thus maintaining the casino's service quality and reputation among high-end clients. Additionally, the casino must comply with local laws and regulations to ensure that its security measures are legitimate.





www.zkteco.com

Copyright © 2025 ZKTECO CO., LTD. All rights reserved.

V1.0 09/2025