



Access Control Solution for IJM's Construction Site in Johor

Industry
Exhibition

Location
Malaysia

Solution
Entrance Control

End User Profile:

Formed in 1983 through the merger of three local construction firms, IJM Construction has grown into one of Malaysia's largest and most respected builders. Known for its delivery excellence, IJM stands out in a competitive market by offering balanced, cost-effective solutions with high standards in quality, function, and efficiency. The motto "We Deliver" reflects its strong commitment to timely, world-class performance.

IJM's landmark projects across Malaysia and beyond are lasting symbols of its success. With a presence in infrastructure, property, and international ventures, IJM continues to shape skylines and communities, building roads, highways, and developments that support nation-building and set industry benchmarks across the region.

Project Requirements:

- A secure access control system that restricts entry only to authorized personnel using facial/fingerprint verification via terminals.
- A secure access control system that withstands harsh construction site conditions with durable, weatherproof turnstiles.
- A secure access control system that prevents tailgating with physical barriers while maintaining smooth worker flow.

Project Solution:

At a construction site in Johor, ZKTeco implemented the TS2000 plus tripod turnstiles integrated with SpeedFace-V3L access control terminals to enhance site safety and operational efficiency.

This solution provides frictionless worker flow by supporting multiple authentication methods, including facial recognition, fingerprint, and RFID, while the dual-direction turnstile arms easily adapt to shift changes for seamless access management.

Designed for easy setup and operation, the compact system installs quickly and consumes low power—ideal for remote or temporary locations. Built with durable SUS304 stainless steel housing, it resists dust, water vapor, and splashes, ensuring longevity in harsh site conditions. For added safety, the turnstile arms automatically drop during power failures or emergency situations, providing fail-safe protection. The robust system delivers secure, smart, and efficient access control tailored for construction site needs.

Configuration:

System	Type	Model
Entrance Control	Turnstile	TS2000 plus
	Terminal	SpeedFace-V3L

