



Pollos El Dorado Strengthens Security with an Advanced Pedestrian Access Control Solution

INDUSTRY

Food Processing

LOCATION

Colombia

SOLUTION

Access Control

ABOUT CLIENT

Pollos El Dorado is a prominent company in Colombia's agri-food sector. To strengthen physical security, improve employee access management, and optimize workforce movement throughout its facility, the company implemented a modern pedestrian access control solution.

The project delivers secure, efficient, and touchless authentication—ensuring only authorized personnel access restricted zones. By combining multi-biometric authentication with physical barrier hardware, the system enhances daily operational efficiency while fostering a safer working environment.

REQUIREMENTS

Pollos El Dorado required a reliable and efficient access control system to manage employee entry while maintaining high security standards across the facility:

- **Accurate Authentication:** Ensure precise identity verification to prevent unauthorized entry into sensitive production and administrative areas.
- **Automated Time & Attendance:** Automate employee attendance logging to streamline workforce management.
- **High-Throughput Management:** Maintain a smooth, organized flow of personnel during shift changes without entry bottlenecks.
- **Future-Proof Scalability:** Deploy a scalable, adaptable system capable of supporting future facility expansion and operational growth.

SOLUTION

ZKTeco deployed an integrated entrance management solution combining physical barrier hardware with multi-modal biometric terminals:

- Saturn Plus Swing Barrier: Installed at key access points to enforce single-file passage, preventing tailgating and controlling physical entry into restricted zones.
- SpeedFace V5L [QR] Terminals: Integrated four facial recognition terminals with the barrier structure. These terminals deliver fast, contactless verification supporting multiple authentication methods—including facial recognition, QR codes, RFID cards, and PIN entry.



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