

Fricosorno

Access Control and Visitor Management for Refrigerators



Project Description

Project Location: Osorno, Chile.

Osorno refrigerator (Frigosorno) is a slaughterhouse and beef processing plant with a history of more than 70 years. It is located in a prime location on the Chilean X Region (cattle center of Chile), and its climate is conducive to conditions for raising cattle and enables Frigosorno to provide itself with the best quality cattle.

For its headquarters in Osorno, Frigosorno decided to update its access control and chose ZKTeco products for this purpose. In search of quality and speed, they opted to implement turnstiles with facial recognition for staff and use of visitor credentials.

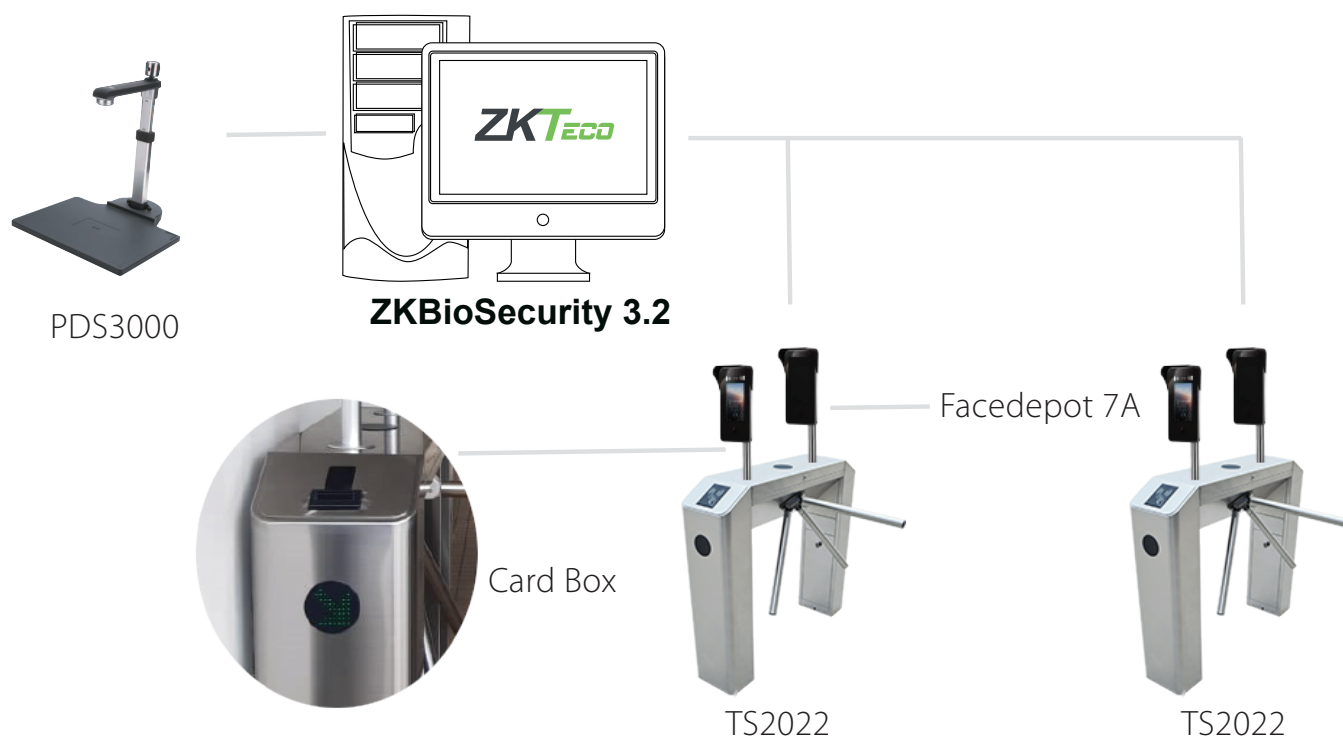
Project Requirements

- Control access at its main entrance of more than 300 workers and an average of 30 daily visits.
- Control over permits, early dismissals and delays of your employees.
- Facial verification for employees and with visiting credentials.
- Design adapted with Card Box.
- Linkage for emergency opening.

Specifications

Type	Products	Quantity
Hardware	Torniquetes ZK TS2022	2
	FaceDepot-7A	4
	Card Box	1
	PDS3000	1
Software	ZKBioSecurity 3.2	1

Application Diagram



Solution Description

For this project, the client opted for the implementation of FaceDepot-7A integrated into the TS2022 turnstiles to create an access control with the latest, facial recognition. Aesthetic work was performed on the turnstiles to be able to replace the biometric devices with those that come by default and place the base of the FaceDepot.

In addition, a card box is installed at the pass transfer for visitors to pass through, so upon leaving, visitors must enter the card or credential issued at the time of registration at the entrance to prevent the voucher from being taken outside the company. The project also has an emergency exit and an entrance for the disabled.

