



Industry
Commercial Real
Estate

Location
Kakkanad, Kerala

Solution
Entrance Control

SEAMLESS VISITOR ACCESS WITH QR CODE-BASED ENTRANCE CONTROL MANAGEMENT

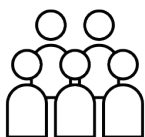
Overview

The KINFRA International Exhibition Centre, located in Kakkanad, Kochi, is a world-class venue designed to host exhibitions, conferences, trade fairs and corporate events developed by the Kerala Industrial Infrastructure Development Corporation (KINFRA).

Challenge

The centre, being a premier venue for large-scale events, faced challenges in efficiently managing high visitor flow while ensuring a smooth and organized entry process. The KINFRA administration also required a fast and contactless entry system for visitors to prevent congestion at entry points, especially during peak hours. Additionally, security was a major concern, as unauthorized access could compromise the safety of attendees and disrupt events. The manual verification procedure would not only consume time but also be prone to errors, leading to delays and inefficiencies.

Requirement



Streamline visitor flow while enhancing security



QR code-based access for visitors & card-based access for staff members



Restrict unauthorized individuals from accessing the premises



Customized software to generate QR codes & monitor users

ZKTeco

Solution

To address the challenges, we provided a comprehensive solution comprising:

Configurations

System	Device Name	Model
Integrated Entrance Control Management	Single-lane & Dual-lane Flap Barriers	FBL300 & FBL320 Series
	QR Code Readers with RFID Support	QR600 Series
	Controllers	C3-400 Pro
	Software	ZKBio CVSecurity

