

Access Control Solution for Mandaya Royal Hospital Puri in Indonesia

Industry
Service

Location
Indonesia

Solution
Access Control

About Client

Mandaya Royal Hospital Puri (MRHP) is a world-class private hospital with a capacity of over 250 inpatient beds, 6 operating rooms, and more than 100 outpatient examination rooms. Managed by Mandaya Hospital Group, a subsidiary of Selaras Holding, MRHP is equipped with advanced medical technology such as Spectral CT Scan, High Gradient MRI, and a modern catheterization laboratory with intravascular technology.

As a tertiary multi-specialty hospital, MRHP is designed to be a national referral hospital serving patients from Jakarta, other regions in Indonesia, and even abroad. With a patient-centered approach, MRHP combines international-quality clinical care with attention to emotional, mental, spiritual, social, and financial aspects, providing the best possible experience for patients and their families.

Requirement

The client requires an elevator control solution integrated with card access to ensure that only authorized users can access specific floors. The system must provide high-level security while maintaining user convenience, featuring fast verification processes, an elegant device design, and seamless integration to meet modern building standards. This will help prevent unauthorized access to elevators and critical floors. Additionally, the client needs a card-based access control system for designated rooms, ensuring that only authorized personnel can enter sensitive or restricted areas, thereby safeguarding assets and maintaining overall building security and operations.

Solution

By integrating the EC16 Elevator Controller with Mifare 20 BM and 10 BM Readers, this solution provides secure, fast, and reliable access control for both elevators and designated rooms. Users can only access authorized floors and areas, preventing unauthorized entry. With efficient RFID card verification, an elegant device design, and user-friendly operation, the system enhances security while ensuring smooth daily operations within the building.

Configuration

System	Type	Model
Access Control	Controller	Inbio Pro 160
	Elevator Control	EC16
	Reader	Mifare 20 BM
		Mifare 10 BM
	Software	ZKBio CVSecurity

