



Industry  
Co-living and  
Real Estate

Location  
Nairobi, Kenya

Solution  
Entrance Control  
and Smart Lock  
System

# Hotel Lock & Access Control Solution For Mosaic Co-living Spaces in Nairobi-Kenya

## Overview

Mosaic Co-living Spaces is a modern shared living facility in Nairobi, Kenya, designed for urban professionals, expatriates, and digital nomads. The facility offers a seamless, community-driven living experience with an emphasis on security, convenience, and technology-driven solutions.

## Requirements

Mosaic Co-living Spaces required a comprehensive access control and smart lock solution to enhance security, improve operational efficiency, and provide seamless entry for residents.

To meet Mosaic Co-living Spaces' security needs, ZKTeco implemented a robust access control and smart lock system comprising the following components:

### **FR1200 access control readers:**

Used for biometric authentication at key entry points, ensuring secure and authorized access.

### **InBio460 Controller:**

Connects and manages multiple access points, enabling seamless control and monitoring of entry and exit.

### **LH6500 Offline Hotel Locks:**

Installed on private room doors, providing residents with secure yet convenient key-less access.

### **ZKBioCVSecurity Software (Access Control Module):**

A centralized security management platform for real-time monitoring, user authentication, and access log tracking.

### **ZKBioCVSecurity V3200 for Lock Management:**

Enables seamless integration of smart locks, allowing administrators to manage user access efficiently.

**ZKTeco**

Configurations

| System           | Device Name                    | Model                  |
|------------------|--------------------------------|------------------------|
| Hotel Management | Hotel Lock                     | LH6500                 |
|                  | Hotel Encoder                  | CR60W                  |
| Access Control   | Access Control Reader          | FR1200                 |
|                  | Controller                     | InBio460               |
|                  | Fingerprint Enroller           | SLK20R                 |
| Software         | Access Control Software        | ZKBio CVSecurity       |
|                  | Hotel Lock Management Software | ZKBio CVSecurity V3200 |

