Kaba Multihousing & Institutional

KABA®

RezShield™ Multihousing Access Control

The RezShield™ multihousing access control system is the integrated approach to providing safety and security for your residents while enhancing your operational efficiency and improving your bottom line. As a (.Net) web-based system, RezShield, an extremely user-friendly system, includes the standalone Kaba 79 RFID contactless electronic lock, providing an innovative and cutting-edge approach to access control and life safety.

The 79 lock presents a simple yet multi-faceted solution to address the complex access control needs of any multi-dwelling residential property. It features a completely sealed RFID reader that communicates on the industry-standard MIFARE ISO 14443A communication protocol.

Kaba Multihousing & Institutional is a division of the Kaba Group which has provided access control solutions that optimize security and convenience since 1862. Today, Kaba is recognized worldwide as a technological leader in the security products industry with operations in over 60 countries.

RezShield™ System

RezShield™ is designed for flexibility and simplicity. It integrates with existing IT infrastructures, reducing the need for a proprietary set-up or additional cabling. RezShield can be installed on a PC anywhere on the property. Once installed, it is scalable to accommodate any number of encoders and multiple workstations. The intuitive user-interface is browser-based using Internet Explorer 6.0 or higher.

As a key management and contactless electronic locking system, RezShield delivers multiple access levels for your residents, staff, and vendors. Whether you manage a student housing complex, assisted living facility, market-rate apartments, condominiums or any other kind of multi-dwelling facility, the software enables you to manage and control both system and lock data.

Features and benefits:

• Easy-to-use graphic user interface (GUI), complete with online help and tool tips to guide the user through programming functions

• Resident and employee credentials can be cancelled on an individual basis

• Time-based access control system includes user-selectable keycard expiration

• High-security key encryption, proprietary and unique to each installation

• Operator password required for system operation with eight operator levels

• Extensive reporting capabilities with a complete system audit trail

• 15 lock-access levels for greater key control

RFID Encoder

RFID Credentials

RFID Credential Options

RezShield™ uses a contactless RFID encoder to program multiple credentials such as fobs, wristbands, and keycards. This encoder is a compact reader and writer that supports MIFARE communication and, unlike other RFID locking systems, RezShield and the Kaba 79 series lock will work with off-the-shelf RFID credentials.

MIFARE Mini: A cost-effective solution for resident keycards Available with generic or custom printing

MIFARE 1K: With a 72-entry audit trail, ideal for staff keycards Available as a fob or a wristband, this credential type is used to monitor staff movement

MIFARE 4K: With a 400-entry audit trail, ideal for lock audit keycards to interrogate locks

Locks and remote access controllers are programmed and audited using the M-Unit (maintenance unit). This device is used to program and download information for access points, view audits, as well as audit access points.

79 Lock Series

Using the latest in contactless RFID read-write technology, the 79 lock series offers a high-level of security. Your residents will appreciate its ergonomic design that only requires users to present the keycard to the lock reader to engage the lock. This feature is especially useful for residents with limited mobility and dexterity.

The 79 lock features a full-body design that is ideal for both new construction or retrofit properties. Its robust, tamper-resistant design covers holes left even by deadbolt cutouts.

While each lock maintains an audit trail to provide you with greater accountability, one of the most beneficial features is the system's ability to monitor staff movements throughout the property by auditing their keycard use-history. Staff keycards can also carry information about the lock such as low battery indication. This information helps with preventive maintenance, allowing property managers to proactively respond.

Further, electronics and batteries are located in the front lock housing, so maintenance can be completed without disturbing your residents or entering their apartments when they are not present. Software updates can also be implemented on-site to eliminate delays.

Quality Engineering	Compliance and Certification
• All-metal, heavy-duty locksets • One-inch solid-metal deadbolt for added protection and privacy (optional automatic-deadbolt) • Infrared (IR) communications link for programming and auditing • Drainage system designed to prevent internal condensation buildup • Available finishes include satin chrome, satin brass, and ultra-plated satin chrome (ideal for exterior applications) • Lock is factory programmable to toggle mode and remains open once unlocked • Multiple locking options: mortise (American and European), cylindrical latch, exit device, and remote access controller • Standard mechanical key override • Cylinder and key can be integrated into a master key system • Sealed reader provides tamper-proof security and withstands climate extremes	• ADA-compliant levers • RoHS-compliant • Shabbat-compliant • Meets UL 10C and ULC S-104 up to and including three hours on fire-rated doors • Florida Building Code approved • Certified to ANSI/BHMA A156.13 mortise locks (Grade 1) and A156.25 electrified locks (Grade 1) • Electronics compliant to FCC part 15 Class A and CE directive 89/336/EEC
	Worry-Free Maintenance
	• Operates with three AA batteries in front housing (no battery packs) • Battery life sufficient for 120,000 door openings (2 to 3 years)

79 Lock   **Optional MKO**

M-Unit

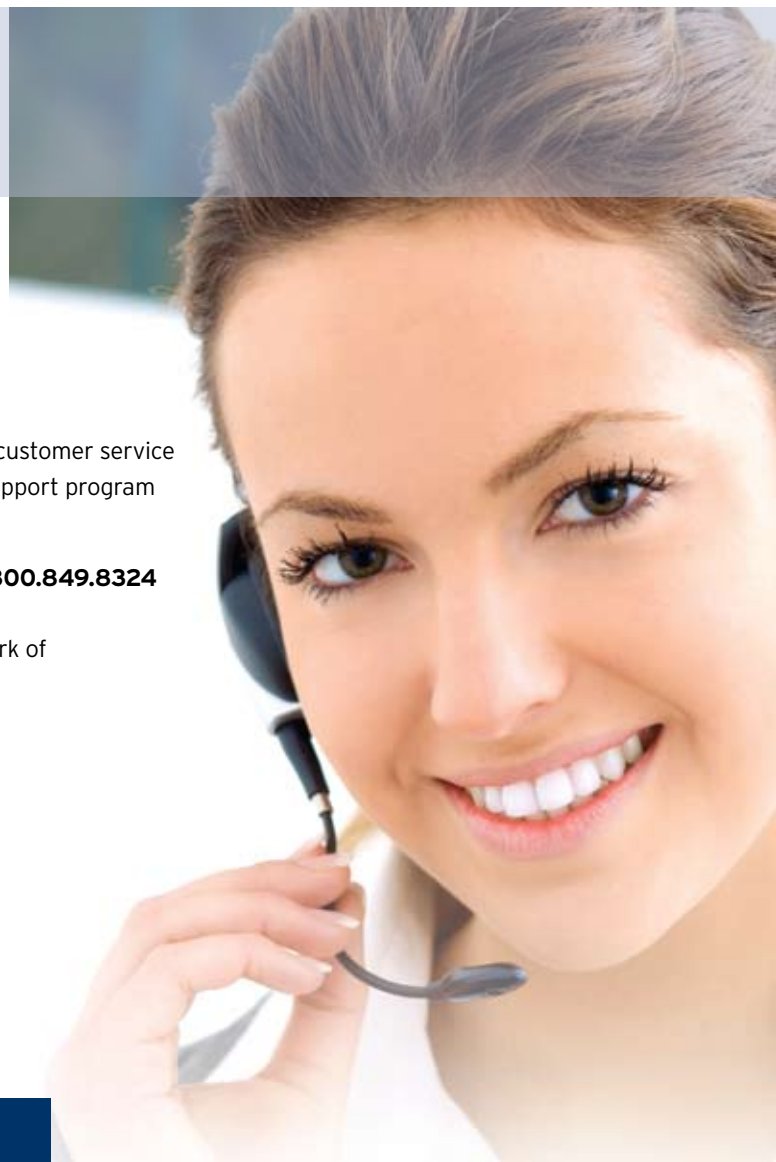**Remote Access Controller**

Exit Device Operator

Market Applications

· Assisted living facilities and nursing homes

· Commercial offices

· Market-rate apartments

· Student housing

· Condominiums and town houses

· Daycare facilities

· Transitional housing programs

· Public housing authorities

Live Customer Support 24/7

Any time you need technical assistance, immediate help from Kaba customer service is only a phone call away. This is part of our world-class customer support program and upgraded ISO 9001:2000 certification.

Call toll-free, 24 hours a day, 7 days a week, 365 days a year – 800.849.8324

Quality service and support is also available through our vast network of factory-authorized distributors.

KABA®