# E-Plex® 5000
Power up your access control

KABA®
TOTAL ACCESS

# E-Plex® 5000

- Simple to install, use and maintain
- Requires no wire through the door
- 100 access codes
- Extensive audit trail
- Programmable passage mode
- Optional easy-to-use Excel™ based software
- Three-year warranty from lock activation date
- ANSI/BHMA grade 1 compliant

Built on over 40 years of experience, the new E-Plex by Kaba combines the strength, simplicity and reliability of our industry leading Simplex® locks with the enhanced security and convenience of electronic access control. The E-Plex 5000 is ideal for securing sensitive access points in multiple settings, especially locations with high user turnover. You'll appreciate fully audited access control without the costs and problems of issuing, managing and collecting keys or magnetic cards. It's never been easier to power up your access control.
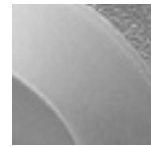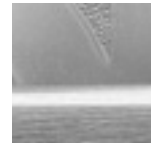
FINISH OPTIONS

SATIN CHROME

SATIN BRASS*

BRIGHT BRASS*

BLACK

DURANODIC

* Lifetime finish

### Easy to manage

Users and locks can be controlled at the door or with optional, easy-to-use Microsoft Excel™ based software. The software provides manageable control as your facility's number of users and access points grow. User additions and deletions are completed quickly. Each access code is assigned one of five authority levels that specify who has access to various lock functions.

- Each site is assigned one Master level – the remaining 99 codes can be set to Manager, User, or Service levels. Service level can be programmed for access once, or unlimited entrance for a period of one to 24 hours – ideal for service personnel, meeting rooms, and rental space.

### Flexible

Three easy to set operation modes – combination "PIN" entry, passage, and lockout – give you the flexibility to control your facility's entry requirements according to your security needs during the business day and beyond.

Variety of key override formats fit existing master key systems – key-in-lever, interchangeable and removable core options. Passage can be set on or off, or programmed to relock after a specified period.

### User-friendly

Audio and visual indicators can be set to notify users when access is granted or denied. Unique, yet convenient push-button design deters code stealing over traditional telephone style keypads. Lock features ADA-compliant levers.

### Customizable user parameters

User access codes can be set from four to eight digits. The time interval between combination entry and relock is variable from two to 20 seconds. The anti-tamper feature disables the lock after multiple invalid combination entries – set for between three to nine attempts and up to 90 seconds.
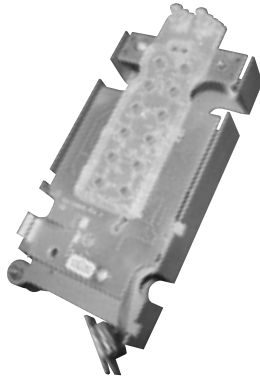
## Easy to maintain

Durable heavy-duty construction requires minimal maintenance. Visual indicators alert you when battery is low.

Three-year warranty. Built-in warranty counter begins on date of lock activation.

Efficient design provides up to 180,000 cycles for battery life.

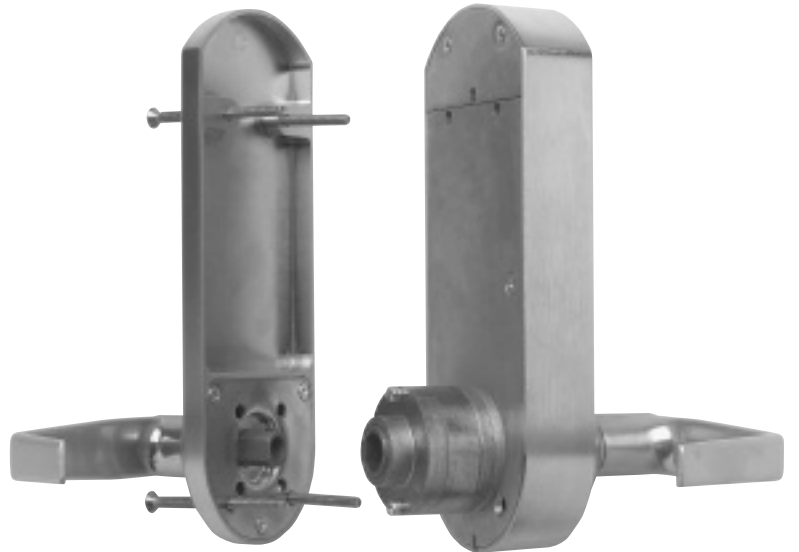Fully contained electronics module in exterior housing eliminates repair hassles.

## Easy to install

The lock installs easily on wood or metal doors and provides a quick and simple retrofit to any standard 161 cylindrical door prep. A non-handed design easily accommodates both left- and right-hand doors.

Fully weatherproof design requires no installation gaskets for outdoor use.
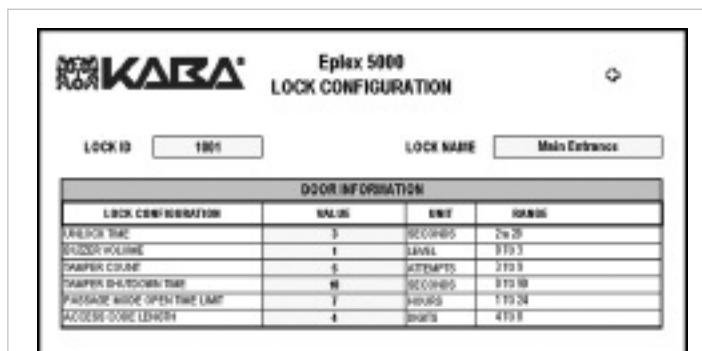
## Optional E-Plex software

Easy-to-use point & click Microsoft Excel™ based software requires no specialized knowledge to operate. Software manages up to 100 enrolled access codes per door and up to 10,000 doors per site. Manage multiple sites with one software package.

- Users and doors can be added, deleted, and suspended quickly
- Predefined spreadsheet templates simplify setup and data input
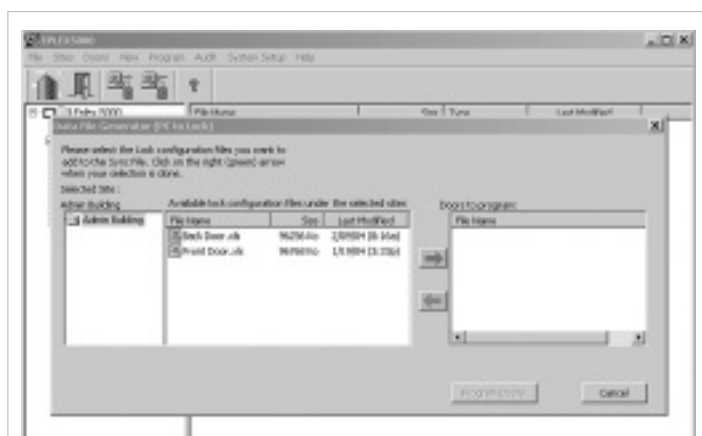- Lock settings and user information are easily cloned – permitting quick multi-lock setups

User-friendly software easily guides you through lock setup and functions, such as adding users and doors, and establishing authority codes.

- User information can be imported from existing databases and spreadsheets
- Password protection ensures integrity of data







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6

## Communication

No cables are needed to upload and download your data – communicates through infrared data transfer function of a handheld PDA (personal digital assistant). Simply aim the data transfer window at your lock and receive visual confirmation when complete. The PDA battery gauge feature can be used to quickly test the lock's battery life status without accessing batteries – just point and click.

## Extensive audit trail

Records and saves the last 3,000 lock events – even mechanical key override use – to provide user accountability. Audit information is downloaded to Excel spreadsheets for analyzing, sorting, or printing. Spreadsheet design allows you to sort according to your information needs – unlike the "canned" pre-programmed audit in most access systems.



**7**

# E-Plex® 5000 Series
## Electronic Access Control

### Description

The E-Plex 5000 Series combines the strength, simplicity and reliability of Simplex mechanical pushbutton locks with the added security and features of electronic access control.   The lock controls access with up to 100 Access Codes.  Exterior access is by combination or key override, and egress is by interior lever and is free at all times.

User access can be programmed at the lock or managed with optional easy to use point and click Microsoft Excel™ based software.  E-Plex software provides increased control as your facility's users and access points increase.

### Application

The E-Plex 5000 is ideal for controlling access to security sensitive areas in commercial, industrial, educational, governmental, healthcare, lodging, and multi-unit residential settings.  It's perfect for restricted areas with a high user turnover rate.

**E-Plex 5000 Series**

### Features

- Keyless convenience – eliminates problems and costs associated with key systems
- 100 access codes
- Three-year warranty from lock activation date
- Flexible operational modes – combination (PIN) entry, passage, lockout
- Simple to install, use and maintain
- Extensive audit trail – lock records last 3,000 events, including key override use
- Flexible user preferences – adjustable anti-tamper lockout, adjustable relock time, variable length access codes
- ANSI/BHMA Grade 1 compliant
- Optional easy-to-use Excel based software

### Optional Software Features

- Microsoft Excel based software requires no special knowledge to operate
- Easily manages up to 100 Enrolled Access Codes per door, and up to 10,000 doors.
- Users and doors quickly added and deleted
- Pre-defined spreadsheet templates simplify set-up and data input
- Lock settings and access schedules easily cloned for quick multi-lock set ups
- Simple on-screen instructions guide you through set up and functions
- User information can be imported from existing databases and spreadsheets

# E-Plex® 5000 Series
## Lock Specifications

### Mechanical Features

| | |
|---|---|
| **Construction:** | Extra heavy-duty Grade 1 lock; cylindrical lockset, solid cast housings; solid cast zinc levers, cylindrical drive wear tested for extensive use in indoor and outdoor applications |
| **Numeric pushbuttons:** | Vandal resistant, 12 button, metal keys |
| **Handing:** | Non-handed, pre-assembled for left-hand door installations |
| **Standard finishes:** | Housing – Satin Chrome 26D (626), Black 19 (676) <br> Lever – Satin Chrome 26D (626) |
| **Optional finishes:** | Duranodic 55 (695) housing with Satin Chrome 26D (626) lever <br> Lifetime Bright Brass 03 (605) housing & lever <br> Lifetime Satin Brass 04 (606) housing & lever |
| **Weight:** | 8 lbs. (3.63 kg) |
| **Strike:** | ASA and standard strike plate |
| **Latches:** | ½" (13 mm) throw latch, floating face plate <br> ¾" (19 mm) throw latch, beveled face plate |
| **Key override:** | Universal key-in-cylinder or removable core formats.  Universal key-in-lever cylinder includes Kaba 1599 6-pin cylinder (Kaba 90 keyway, keyed different) and tailpieces for compatibility with: |

| | | |
|---|---|---|
| Abloy 5277 | Abloy 5477 | Arrow C100 |
| ASSA 65611 | ASSA 65691 | Corbin Russwin 2000-03 |
| Kaba 1539 | Kaba 1599 | Kaba Gemini 4730 |
| Kaba Peaks 1099 | Marks | Medeco 20W200H1 |
| Sargent 10 Line | Schlage 23-001 | Schlage Primus 20-760 |

Australian: Kaba experT 107K5 & Boyd KC286

Interchangeable cores: Small format Best and compatibles (6 or 7-pin length)

Removable cores: Schlage, Medeco, ASSA, Yale (6-pin), and Corbin Russwin

### Electrical Features

| | |
|---|---|
| **Battery:** | **E5031 Series** – batteries located in interior housing; provides quick and easy battery replacements for institutions <br> Four AA batteries provide up to 180,000 cycles. |
| **Indicators:** | Audible and visual indicators; low battery visual indicator |

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### Installation

| | |
|---|---|
| **Door preparation:** | Easily installs on wood or metal doors |
| **No wiring:** | Fully contained electronics module is located in front housing – can be quickly replaced in the field |
| **Backset:** | 2 ¾" (70 mm) backset |
| **Minimum stile requirement:** | 5" (127 mm) |
| **Door thickness:** | 1 ⅜" (35 mm) to 2 ¼" (57 mm); preassembled to accommodate doors 1 ⅝" (41 mm) to 2" (51 mm); hardware kits included for thin & thick doors |

### Certifications and Testing

| | |
|---|---|
| **Accessibility standard:** | Americans with Disabilities Act (ADA) |
| **Fire rating:** | Three-hour UL / ULC fire door rating |
| **Durability:** | ANSI / BHMA A156.2, Grade 1 compliant |
| **Items supplied with lock:** | Complete lock, latch, ASA and standard strikes, installation manual, operations manual, template, and required hardware |
| **Additional items supplied with key-in-lever cylinder model only:** | Includes Universal Kaba 1599 6-pin cylinder with tailpiece, four additional tailpieces, two nickel silver keys, spare cylinder retainer |
| **Warranty:** | Three-year built-in warranty counter |

# E-Plex® 5000 Series
## Software Specifications

### Communication
- Locks are programmed and audits downloaded using a handheld PDA (personal digital assistant)
- Communicates through infrared data transfer – requiring no dedicated cables or equipment – just point your PDA at the lock's transfer window
- Visual confirmations provided during data transfers
- PDA battery gauge used to quickly test lock's battery status – just point and click

### Audit
- Lock records last 3,000 access events, including key override, to provide increased user accountability
- Audit information is downloaded to Excel spreadsheets for increased flexibility
  - Use spreadsheets for analyzing, sorting or printing data according to your needs – unlike the "canned" pre-programmed audits found in most access control systems

### Authority Levels
- Five authority levels allow you to specify which users have access to various lock functions:
  - Each site is assigned one Master Level and one Communications (M-Unit) Level: the remaining 99 codes can be set to Manager, User, and Service levels
  - **Master** and **Manager** levels have authority to gain access to various lock functions
  - **Access User** level has authority to gain access only
  - **Service** level has authority to gain access once, or programmed for 1 to 24 hours – for service personnel, meeting rooms, and rental space
  - **Communications** (M-Unit) level has authority to program and audit without access to door

### Operational Modes
- Flexible operational modes accommodate security needs during the business day
  - Combination (PIN) entry
  - Passage – can be toggled on and off at the lock – re-lock can be set for between 1 to 24 hours
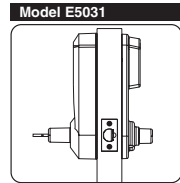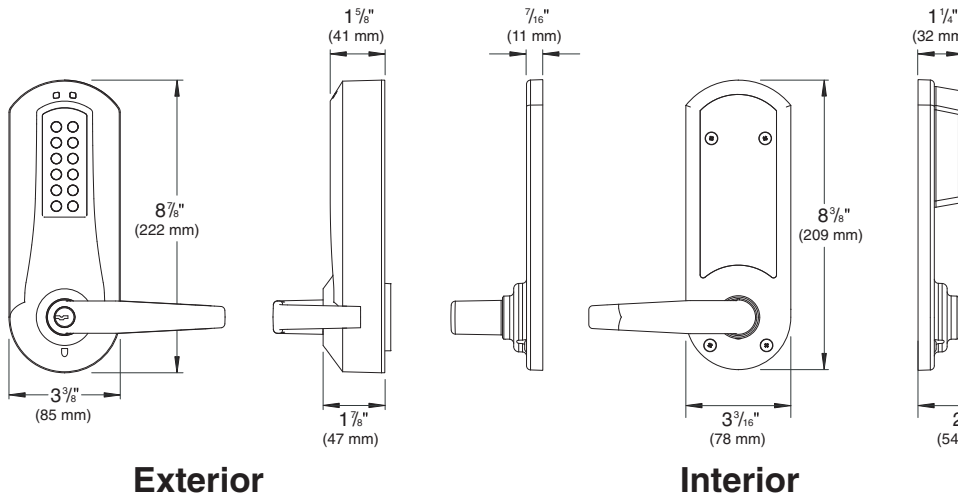  - Lockout

### Customizable User Preferences
- Re-lock time – adjustable on a lock-by-lock basis from 2 to 20 seconds
- User code length – 4 to 8 digits
- Anti-tamper
  - Adjustable between 3 to 9 invalid attempts before anti-tamper feature disables lock
  - Lockout set for up to 90 seconds

### Compatibility

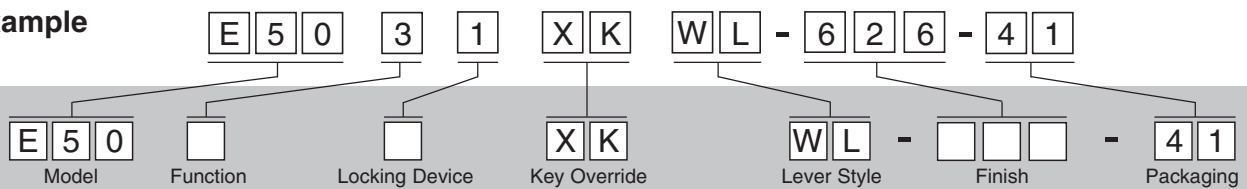| | |
|---|---|
| **Computer and processor:** | Pentium class personal computer |
| **Memory:** | 128 megabytes (MB) of RAM or greater |
| **Hard Disk:** | 500 MB of available hard-disk space |
| **Drive:** | CD-ROM or DVD drive |
| **Operating System:** | Microsoft Windows 98SE, NT SP4, 2000, XP (not supplied) – visit www.e-plexlock.com for up-to-date listing |
| **Microsoft Excel:** | Excel 97 or newer software (not supplied) |
| **Handheld PDA:** | Palm Operating System 4.X or 5.X (not supplied) – visit www.e-plexlock.com for up-to-date listing |

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# E-Plex® 5000 Series
## Electronic Access Control

**Model E5031**

• Code Entry
• Key Override
• Batteries - in interior housing

1⁵⁄₈" (41 mm)  
7⁄₁₆" (11 mm)  
1¼" (32 mm)

8⁷⁄₈" (222 mm)  
8³⁄₈" (209 mm)

3³⁄₈" (85 mm)  
1⁷⁄₈" (47 mm)  
3³⁄₁₆" (78 mm)  
2 (54 m

**Exterior**

**Front**    **Side**

**Interior**

**Side**  
(Model E5021)

**Back**

**Side**  
(Model E5

| Example | E5 0 | 3 | 1 | X K | W L | - 6 2 6 | - 4 1 |
|---|---|---|---|---|---|---|---|
| | E5 0 | | | X K | W L | - ☐☐☐ | - 4 1 |
| | Model | Function | Locking Device | Key Override | Lever Style | Finish | Packaging |

**Build the model number with the desired options**

| Model | Function | Locking Device | Key Override | Lever Style | Finishes | Packaging |
|---|---|---|---|---|---|---|
| **E50** E-Plex 5000 Series Cylindrical lock | **3** Batteries located in interior housing | **1** ½" (13 mm) throw latch floating face plate 2¾" (70 mm) backset <br><br> **5** ¾" (19 mm) throw latch beveled face plate 2¾" (70 mm) backset | **Removable Core Cylinders** Compatible with removable core cylinders (not supplied) <br> **C** Corbin/Russwin <br> **M\*** Medeco/ASSA/Yale (6-pin length) <br> \*5-pin Medeco cylinder requires a special knob spacer. Request spacer when ordering, part number 201569 (supplied free of charge) <br> **R** Sargent <br> **S** Schlage <br><br> **Interchangeable Core** (not supplied) <br> **B** Best & Compatibles (6 or 7-pin length) <br><br> **Key-In-Lever Cylinder** <br> **XK** Key-in-Lever Cylinder (cylinder included-Kaba keyway) <br> **XS** Key-in-Lever Cylinder (cylinder included-Schlage keyway) | **WL** Winston Lever | **626** Satin Chrome (26D) <br><br> **606** Satin Brass (04) Lifetime finish <br><br> **695** Duranodic (55) <br><br> **605** Bright Brass (03) Lifetime finish <br><br> **676** Black (19) | **41** 1 per box <br><br> **Locks shipped** 4 per case |

**Items supplied with the lock**

• Latch
• ASA strike
• Standard strike plate
• Installation Manual
• Operations Manual
• Full-scale template
• Spare inside/outside lever set screw
• Hardware required for thin and thick door installations

**Additional items supplied with Key-in-Lever Cylinder model only**

• Universal Kaba High Security 1599 6-pin cylinder with tailpiece
• Four additional tailpieces
• Two nickel silver keys
• Spare cylinder retainer

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