Generation E-760 Series
Electronic Locking Devices and Accessories

Lock Overview

Robust, reliable and simple to use.

The Generation E-760 Series door lock installs quickly in place and is available in cylindrical, standard mortise (ASM) or slim mortise (ESM) versions. Each lock maintains an audit trail to create user accountability. The Generation E-760 door locks provide emergency access through a choice of mechanical key (fixed or recodable), plus an electronic override and an emergency keycard. Egress is by interior handle and is free at all times. It features a 1-inch solid metal deadbolt activated by an inside thumb turn (or with optional auto deadbolt), ADA (Americans with Disabilities Act) compliant levers, and audible and visible feedback. The attractive and robust design of the lock compliments any decor and is the perfect System 700 retrofit lock. The E-760 door lock can also be protected by our Supreme finish, which is ideal for ocean front applications.

Applications

- Suitable for small to very large scale hotels
- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for guest rooms and facilities, as well as back-of-the-house

Product Benefits

- Refined finishes and lock design compliments your existing decor
- Supreme finish is ideal for ocean front applications
- Easy & economical upgrade from System 700 Locks to the E-760 Locks
- Added security with electronic override. Records authorization number, date and time.
- Only 3 AA batteries
- User friendly for physically impaired guests & staff
- ADA thumbturn Adapter for Disability rooms
- Completely field reversible
- An instructional video is available to assist with installation
- All electronics and batteries are located in the outside housing to ensure easy battery replacement without disturbing guests
- Can read keycard encoded in either Kaba Ilco proprietary format or Standard ISO for track 3 (thrift)

Security Features

- Vandalism and attack resistant
- 1” solid deadbolt (optional auto deadbolt) ASM has a solid zinc deadbolt with hardened steel dowel pin
- Emergency access: Emergency keycard, mechanical key (fixed or recodable), electronic override, or drill point
- Override options:
  - Electronic Override (Standard): The electronic override is performed by using the Maintenance Unit (FDU or M-Unit for ATLAS) and the programming module and has full audit trail capability
  - Mechanical Key Override: Concealed; Lori cylinder with reversed lockwood 1004A keyway
  - Mechanical Recodable: Concealed; recodable cylinder using 3 separate keys

Low Maintenance

- Operates with keycard in insert motion in open reader slot so foreign objects are easily removed
- Batteries last for up to 50,000 openings or approximately 2 to 3 years
- Low battery indicator alerts staff
- Lock programming and audit are not erased during battery replacement
- Wear resistant construction and finish
- Upgradeable lock software on-site

Cards and Accessories

- Off the shelf magnetic stripe keycards
- Custom printed keycards advertise your establishment or related services (including embossed keycards)
- Cleaning cards
Generation E-760 Series
Lock Overview

Mechanical Features

| Description                                      | Heavy duty electronic lockset (mortise or cylindrical) with clutch mechanism and built-in magnetic stripe card reader |
| Handing                                          | Left or Right factory handed mortise, field reversible handing (lever and mortise) |
| Lever:                                          | ADA compliant, outside lever free to rotate upward and downward in locked mode Lever clearance (space from lever to door) |
| Long Lever                                       | Generation E-760 = \( \frac{3}{8} \)” (2.3mm) Generation E-760K = \( \frac{7}{8} \)” (2.3mm) |
| Short Lever                                      | Generation E-760 = 1\( \frac{3}{4} \)” (43.75mm) Generation E-760K = 2” (50mm) |
| Deadbolt:                                        | 1” (25 mm) (for ASM Mortise) or \( \frac{7}{8} \)” (21.4 mm) (for ESM Mortise) solid metal, projected by inside thumbturn and retracted with the latch by the interior handle, emergency override or specific staff keycards. Optional auto deadbolt available. |
| Dimensions:                                      | Door thickness from 13/8” to 21/2” (35mm to 66mm); Lever return within 1/2” of door |
| Shipping weight:                                 | 8.5 lbs (3.8 kg) |
| Housing construction:                           | Cast zinc alloy (outside housing levers and thumbturn), Stainless Steel inside housing |
| Standard finishes:                              | Satin Chrome, Satin Brass, Painted Black and optional Supreme ocean front finish |
| Standard backset:                                | 23/4” (70mm) backset, 2\( \frac{3}{4} \)” (60mm) backset also available for cylindrical lock |

Batteries

| Alkaline:                                        | 3 AA Batteries Up to 50,000 openings or approximately 2 to 3 years (based on 10 openings per day) Low battery indicator: alerts staff that batteries need to be changed soon |
Generation E-760 Series

Lock Overview
760K - Not fire rated with arrow latch

Lock Operation

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date/time stamp</td>
<td>Real time; date and hours/minutes</td>
</tr>
<tr>
<td>Programming and Audit trail downloading</td>
<td>Using Maintenance Unit – FDU with communication cables or M-Unit for ATLAS with Programming cables</td>
</tr>
<tr>
<td>Pre-registered keycards</td>
<td>Up to 10 days in advance</td>
</tr>
<tr>
<td>Keycard expiry</td>
<td>From 1 hour to 7 years, depending on type and setup</td>
</tr>
<tr>
<td>Passage mode</td>
<td>Set by authorized keycard</td>
</tr>
<tr>
<td>Lockout mode</td>
<td>Set by authorized keycard</td>
</tr>
<tr>
<td>Keycards accepted</td>
<td>Low coercivity Track 1, 2 or 3 magnetic stripe cards that complies with ISO standard dimensional specifications. Hi-Coercivity (2700 oersteds) also possible</td>
</tr>
<tr>
<td>Feedback</td>
<td>“Dual sensory” audible and visible indicators</td>
</tr>
<tr>
<td>Diagnostics</td>
<td>Built-in battery voltage meter and lock version display.</td>
</tr>
<tr>
<td>Audit memory</td>
<td>Last 200 transactions</td>
</tr>
<tr>
<td>Disability Feature</td>
<td>Extended unlock time (4 seconds standard, 15 seconds for disability)</td>
</tr>
<tr>
<td>Privacy override</td>
<td>By Guest Keycard user selectable</td>
</tr>
</tbody>
</table>

Certification and Testing

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessibility standard</td>
<td>ADA compliant lever handles</td>
</tr>
<tr>
<td>Fire rating</td>
<td>Meets UL 10C and ULC S-104; on fire door rated up to and including 3 hours</td>
</tr>
<tr>
<td></td>
<td>(Applies also to a System 700 retrofit). Does not meet UL for cylindrical 23/8” (60mm) backset</td>
</tr>
<tr>
<td>Electronics</td>
<td>FCC Part 15 Class A and CE directive 89/336/EEC compliant</td>
</tr>
<tr>
<td>Durability</td>
<td>Meet requirements of ANSI A156.25 for dust, rain, humidity and salt spray corrosion tests</td>
</tr>
<tr>
<td>Environmental Operating Conditions:</td>
<td>32°F to 151°F (0°C to 66°C), for inside housing</td>
</tr>
<tr>
<td></td>
<td>0% to 85% non-condensing humidity at 86°F (30°C)</td>
</tr>
<tr>
<td></td>
<td>-31°F to 151°F (-35°C to 66°C) for outside housing</td>
</tr>
</tbody>
</table>

Warranty

| Warranty                                     | 2 years                                                                      |

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# Generation E-760 Series

American Steel Mortise (ASM) Lock 1¼” Mortise

---

**Standard Model (Example)**

<table>
<thead>
<tr>
<th>7 6 0</th>
<th>1 0</th>
<th>3</th>
<th>1</th>
<th>K</th>
<th>R</th>
<th>3</th>
<th>0</th>
<th>6 2 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>Locking Device</td>
<td>Track</td>
<td>Lever</td>
<td>Override</td>
<td>Handing</td>
<td>Version</td>
<td>Door Thickness</td>
<td>Finish</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>7 6</th>
<th>0</th>
<th>0</th>
<th>1 0</th>
<th>3</th>
<th>0</th>
<th>0</th>
<th>6 2 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
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<td>Version</td>
<td>Door Thickness</td>
</tr>
</tbody>
</table>

---

**Model**

- **760** Hotel Lock
- **765** Shabbat Lock
- **761** Storeroom Lock
- **763** Dummy Lock

**Locking Device**

- 2¼” (70 mm) Backset
- 1½” (32 mm) face plate, field reversible handing
- 1½” (32 mm) face plate, field reversible handing
- 1½” (32 mm) face plate, field reversible handing

**Track**

- 1
- 2
- 3

**Lever Type**

- 1 Long/Long
- 2 Short/Short
- 8 Long/Long
- H Short/Short

**Override**

- E Electronic
- K Mechanical key cylindrical
- L Left
- F* Dual Hand

**Handing**

- L Left
- R Right
- Thift & Ilco Format

**Version**

- 0 1½”- 2½” (41-63 mm)
- 3 Thrift & Ilco Format New Reader

**Door Thickness**

- 0 1½”- 2½” (41-63 mm)

**Finish**

- 626 Satin Chrome
- 606 Satin Brass
- 827 Satin Chrome Supreme Finish

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**Note:**

- Locks are assembled “Right-Hand” and may be field reversed for Left-Hand doors.
- ** Shabbat lock version available only with Lori cylinder, not recodable core.
- ** Use short levers when molding are within 4½” (11cm) and 8” (20.32cm) from the edge of the door.

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**Generation E-760 Series Diagram**

[Diagram showing parts and dimensions of the lock system]

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Generation E-760 Series
American Steel Mortise (ASM) Lock 1” Mortise

Standard Model (Example)

<table>
<thead>
<tr>
<th>Model</th>
<th>Locking Device</th>
<th>Track</th>
<th>Lever</th>
<th>Override</th>
<th>Handing</th>
<th>Version</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>[7][6][0]</td>
<td></td>
<td>[1][1]</td>
<td>[3][1]</td>
<td>[K][L][3][0][6][2][6]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Build the model number with the desired options

<table>
<thead>
<tr>
<th>Model</th>
<th>Locking Device</th>
<th>Track</th>
<th>Lever</th>
<th>Override</th>
<th>Handing</th>
<th>Version</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
</table>

**Model**

**760** Hotel Lock
Deadbolt operated by the thumbturn. Recommended for guestroom.

**765** Shabbat Lock
Deadbolt operated by thumbturn, no privacy. Recommended for guestroom. Shabbat compliant lock.

**761** Storeroom Lock
No deadbolt, inactive thumbturn, no privacy. Recommended for closets or common areas.

**Office Lock**
No deadbolt. Privacy activated with thumbturn. Recommended for offices.

**763** Dummy Lock
For aesthetic use only.

**Locking Device**

**2 3⁄4” (70 mm) Backset**

<table>
<thead>
<tr>
<th>Lever Type</th>
<th>Override</th>
<th>Handing</th>
<th>Version</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E</td>
<td>L</td>
<td>3</td>
<td>0</td>
<td>626</td>
</tr>
<tr>
<td></td>
<td>L</td>
<td>R</td>
<td>3</td>
<td>0</td>
<td>606</td>
</tr>
<tr>
<td>2</td>
<td>K</td>
<td>R</td>
<td>3</td>
<td>0</td>
<td>827</td>
</tr>
<tr>
<td>3</td>
<td>B</td>
<td>N</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:**
- Shabbat lock version available only with Lori cylinder, not recodable core.
- Use short levers when molding are within 4 1⁄2” (111 cm) and 8” (203 cm) from the edge of the door.
## Generation E-760 Series
### Slim Mortise (ESM) Lock

### Standard Model (Example)

```
<table>
<thead>
<tr>
<th>Model</th>
<th>Locking Device</th>
<th>Track</th>
<th>Type Lever</th>
<th>Override</th>
<th>Handing</th>
<th>Version</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>760</td>
<td>2¾” (70 mm)</td>
<td>3</td>
<td>1</td>
<td>K</td>
<td>R</td>
<td>3</td>
<td>626</td>
<td>Satin Chrome</td>
</tr>
</tbody>
</table>
```

### Build the model number with the desired options

```
<table>
<thead>
<tr>
<th>Model</th>
<th>Locking Device</th>
<th>Track</th>
<th>Type Lever</th>
<th>Override</th>
<th>Handing</th>
<th>Version</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
</table>
```

### Model Options

- **760**
  - **Hotel Lock**
    - Deadbolt operated by thumbturn.
    - Recommended for guest room.
    - Mortise face plates are not included with Slim Mortise. To order see below.

- **765**
  - **Shabbat Lock**
    - Deadbolt operated by thumbturn, no privacy.
    - Recommended for guestroom. Shabbat compliant lock.

- **761**
  - **Storeroom Lock**
    - No deadbolt, inactive thumbturn.
    - No privacy, recommended for closets or common areas.

- **Office Lock**
  - No deadbolt.
  - Privacy activated with thumbturn.
  - Recommended for offices.

- **763**
  - **Dummy Trim**
    - For aesthetic use only.

### Lever Type

- **1**
  - **Long/Long**
  - **Electronic Override**
  - **K**
    - Mechanical key cylindrical Lori universal (1539) key-in-knob
  - **OR**
    - Mechanical key cylinder

- **2**
  - **Short/Short**
  - **L**
    - Left or Right Hand Reverse (Y)
  - **N**
    - No locking mechanism

- **3**
  - **Long/Long**
    - Inside at 45°

### Overriding Handle

- **H**
  - **Short/Short**
    - Inside at 45°

### ESM Faceplate and Strike - Handing

- **ESM**
  - **Faceplate**
  - **Strike**

### Note:

- * Shabbat lock version available only with Lori cylinder, not recordable core.
- ** Use short levers when molding are within 4½” (11cm) and 8” (20.32cm) from the edge of the door.
- *** Refer to handing text box

### Finishes

- 626 Satin Chrome
- 606 Satin Brass
- 827 Satin Chrome Supreme Finish

### Lock Accessories

- **Mortise face plates**

### Miscellaneous

- **1½” (20 mm) round face plate**
  - with deadbolt cutout
  - without deadbolt cutout

- **1½” (23 mm) round face plate**
  - with deadbolt cutout
  - without deadbolt cutout

- **1½” (180 mm) Strike with deadbolt - Universal**
  - 041-510141-630K

---

Note: Mortise face plates are not included with Slim Mortise. To order see below. For locking device 30 and 31 locks are always assembled “Right-Hand” and may be field reversed for Left-Hand doors. Left-Hand locks may be ordered for quantities exceeding 25 LH units.
**Generation E-760 Series**

Cylindrical Lock

---

**Standard Model** (Example)

<table>
<thead>
<tr>
<th>Model</th>
<th>Locking Device</th>
<th>Track</th>
<th>Type Lever</th>
<th>Override</th>
<th>Handing</th>
<th>Version</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>761</td>
<td>50</td>
<td>1</td>
<td>1</td>
<td>K</td>
<td>F</td>
<td>3</td>
<td>0</td>
<td>626</td>
</tr>
</tbody>
</table>

Build the model number with the desired options

---

**Model**

- **761 Storeroom Lock**
  - No deadbolt.
  - Inactive thumbturn, no privacy.
  - Recommended for closets or common areas.

  Or

  **Office Lock**
  - No deadbolt.
  - Privacy activated with thumbturn.
  - Recommended for offices.

- **763 Dummy Trim**
  - No moving parts, no electronics.
  - For aesthetic use only.

---

**Lever Type**

- **1 Long/Long**
  - Electronic
- **2 Short/Short**
  - Mechanical key cylindrical Loro universal (1539) key-in-knob
  - OR Mechanical recordable key
  - Must specify on lock order which type of key cylinder is required
- **3 Short/Long**
  - Mechanical key internal (1539) key-in-knob
  - Must specify on lock order which type of key cylinder is required

**Override**

- **E** Dual
- **K** Mechanical
- **F** Mechanical

**Handing**

- **P** Dual
  - Left Hand
- **Q** Long
  - Right Hand

**Version**

- **0** Electronic
- **1** Mechanical
- **2** Mechanical

**Door Thickness**

- **0** 1½" - 2½" (35-63 mm)
  - For doors greater than 2½" (63 mm) order a thick door kit in Lock Accessories Miscellaneous section.
- **T** Thrift & Ilco Format Reader
- **626** Satin Chrome
- **606** Satin Brass
- **827** Satin Chrome Supreme Finish