



## E70 EntryCheck™ Electronic Lock

- **E70K Series - Digital Keypad Entry**
- **E70P Series - ProxCard® Only or ProxCard® and PIN Entry**
- **HID ProxCard®, Tag or Key Fob Compatible**
- **320 to 3000 user capability**

### Electronic Door Locks

The **E70 Series EntryCheck™** is a battery powered digital door lock that incorporates all the sophisticated features expected with hardwired computer managed systems. Easy keypad programming provides access management for applications with limited openings and management requirements. Optional computer software enables access management via a hand held data transmission device for applications with multiple openings and demanding access management requirements.

**EntryCheck™** electronic digital door lock benefits include the elimination of costly labor-intensive wiring, the ability to retrofit standard door lock preps and the elimination of key management. Lock installation is accomplished in less than ten minutes.

### EntryCheck™ Features

- Keypad programmable, PC management optional
- Choice of cylindrical or mortise lockset or exit device interface
- ANSI Grade 1 heavy duty compliant
- Clutch eliminates damage from forced lever handles
- All weather housing and heavy duty 16 button alphanumeric keypad
- 3 - 10 digit code length (ID + PIN)
- Dual button depression (Keypad programmable only)
- Field upgradable to 3000 users
- Mechanical key override
- Competitive brand cylinder and I-Core compatibility (optional)
- -35° to 155°F, 98% humidity
- 9 management groups
- 90 user groups
- 25 Zones (PC managed)
- 160 scheduled events
- 32 holidays
- Multi-year scheduling
- Temporary users
- Audit trail capability (PC managed)
- Individuals and groups assignable to multiple zones
- Scheduled keypad lockout (PC managed)
- Passage mode - Manual or PC managed, maintained or timed
- First manager to arrive. Restricts personnel entry until first manager entry
- Double code entry - 2 User codes required for maximum security
- 3-4 digit user ID #, 3-6 digit PIN
- Remote release input (hardwire)
- Duress output (hardwired)
- Real time clock
- Standard time only or auto activated daylight savings mode
- Fail maintained, fail unlock or fail locked
- Audio on or off
- 2 stage low battery indication

### Vandal Resistant Clutch Mechanism



**SECURITY DOOR CONTROLS**

[www.sdcsecurity.com](http://www.sdcsecurity.com)

E-mail: [service@sdsecurity.com](mailto:service@sdsecurity.com)



## Ordering Information

### E72 Series Cylindrical Locksets



E72K



E72P

### E73 Series Mortise Locksets



E73K



E73P

#### Cylindrical Lock Specifications

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**E72K** Digital Cylindrical Lockset  
iDT management software  
optional

**E72P** Prox Cylindrical Lockset  
iDT, management software and  
ProxCard® enroller required

#### User Capacity

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**320 and 500 users for E72K only**  
All models upgradable to 3000 users

**B** 320 users, 1600 event audit trail.

**C** 500 users, 2200 event audit trail.

**860 to 3000 users available with  
E72K and E72P**

**D** 860 users, 3100 event audit trail

**E** 1500 users, 2500 event audit trail

**F** 3000 users, 1180 event audit trail

#### Levers for Standard Cylinders

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Galaxy (G)



Eclipse (E)

**G1** Galaxy lever, 6 pin cylinder  
with Schlage C Keyway

**G2** Galaxy lever less cylinder

**E1** Eclipse lever, 6 pin cylinder  
with Schlage C Keyway

**E2** Eclipse lever less cylinder

**G9** Galaxy, Corbin cylinder by others

**E9** Eclipse, Corbin cylinder by others

**G2 and E2** - Specify tailpiece for competitive brand  
standard cylinders, see page 4

#### Levers for Interchangeable Cores

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(All I-cores provided by others)

**G3** Galaxy **E3** Eclipse

G3 and E3 - Accepts 6 & 7 pin Schlage  
small format, Medeco, Keymark, Best,  
Falcon, Marks, KSP and 6 pin Sargent

**G12** Galaxy, for Corbin 6 pin I-Core

**E12** Eclipse, for Corbin 6 pin I-Core

**G13** Galaxy, for Corbin 7 pin I-Core

**E13** Eclipse, for Corbin 7 pin I-Core

**G14** Galaxy, for Yale 6 pin I-Core

**E14** Eclipse, for Yale 6 pin I-Core

**G15** Galaxy, for Yale 7 pin and

Medeco 31 7 pin I-Core

**E15** Eclipse, accepts Yale 7 pin

Medeco 31 7 pin I-Core

**G19** Galaxy, for Schlage 6 pin I-Core

**E19** Eclipse, for Schlage 6 pin I-Core

#### Finish

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**B** Black powder coat case with  
dull chrome sever (standard)

**C** 605 Bright brass (optional)

**H** 613 Oil rubbed bronze (optional)

**P** 625 Polished chrome (optional)

**Q** 626 Dull chrome (optional)

#### Options

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**AO** Unique code activated auxiliary  
output (hard wired)

**M** Key access, manual egress audit

**PR** Privacy keypad lockout

**SK1** Spacer kit for 1.375" door

**BS1** 2.375 (60 mm) backset

#### Mortise Lock Specifications

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**E73K** Digital Mortise Lockset iDT  
management software (optional)

**E73P** Prox Mortise Lockset  
iDT, management software and  
ProxCard® enroller (required)

#### User Capacity

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**320 and 500 users for E73K only**  
All models upgradable to 3000 users

**B** 320 users, 1600 event audit trail

**C** 500 users, 2200 event audit trail

**860 to 3000 users available with  
E73K and E73P**

**D** 860 users, 3100 event audit trail

**E** 1500 users, 2500 event audit trail

**F** 3000 users, 1180 event audit trail

#### Lever Style

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Galaxy (G)



Eclipse (E)

#### Finish

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**B** Black powder coat case with dull  
chrome lever (standard)

**C** Bright Brass (optional)

**H** 613 Oil rubbed bronze (optional)

**P** 625 Polished chrome (optional)

**Q** 626 Dull chrome (optional)

## Ordering Information

### E74 Series Rim Exit Device Interface



E74K



E74P



#### Exit Device Interface Specifications

- E74K** Digital Exit Device Interface iDT management software (optional)
- E74P** Prox Exit Device Interface iDT, management software and ProxCard® enroller (required)

#### User Capacity

**320 and 500 users for E74K only**  
All models upgradable to 3000 users

- B** 320 users, 1600 event audit trail  
**C** 500 users, 2200 event audit trail

**860 to 3000 users available with E74K and E74P**

- D** 860 users, 3100 event audit trail  
**E** 1500 users, 2500 event audit trail  
**F** 3000 users, 1180 event audit trail

#### Lever Style



Galaxy (G)



Eclipse (E)

#### Finish

- B** Black powder coat case with dull chrome lever (standard)  
**C** 605 Bright brass (optional)  
**H** 613 Oil Rubbed bronze (optional)  
**P** 625 Polished chrome (optional)  
**Q** 626 Dull chrome (optional)

#### E74 Exit Device Adapter Plates

- E70-AP1** Von Duprin 99  
**E70-AP2** Precision 1100  
**E70-AP3** Precision 21  
**E70-AP4** Precision 2100  
**E70-AP5** Detex Advantex  
**E70-AP6** Sargent 8800  
**E70-AP7** Corbin ED5200  
**E70-AP5** Dorma 9300  
**E70-AP6** Arrow 3800  
**E70-AP7** Yale 7100

## Accessories

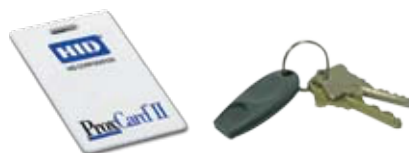
#### ProxCard® Enroller



#### E70-PCE ProxCard® Enroller

The prox card reader/enroller is used to enroll HID® compatible prox cards into the E70P series access system. Just connect the enroller via a USB port to a computer running the EntryCheck™ iDT Access Management Software. The enroller can read HID® Prox I and Prox II formats.

#### Prox Cards and Key Tags



- E70-C25** † HID ProxCard® II, 25 Cards  
**E70-T20** † HID ProxKey® II, 20 Key Fobs

#### Computer Management

**iDT** Infrared Data Transmitter with Access Management Software

Required with the E70P series and optional with the E70K series, the iDT and computer management software provides easy management for several openings, several users and demanding access management requirements. The E70 series software is a \*Microsoft® Access® based standalone application used to manage individual users, groups, zones, event schedules and all other access parameters. All lock program parameters and event history audits are transferred via the hand held iDT, Infrared Data Transmitter.

#### iDT Features


- No physical connection to the lockset is required for uploading and downloading
- Stores information for up to 200 locksets
- Proprietary design and data encryption provides secured transmission
- Data can only be downloaded to the same computer station that originally requested the data
- Upload memory upgrades in the field without lock disassembly  
Upgrade codes must be purchased for each lockset
- Cable and two AA batteries included

\* Microsoft® and Access® are registered trademarks of Microsoft Corporation.


† ProxCard® II and ProxKey® II are registered trademarks of HID Corporation


### ***Tailpiece Kits Required with E72 Series G2 and E2 Lever Handles***

Tailpiece kits must be specified with the E72 series G2 and E2 lever handles to accommodate installation of competitive brand key cylinders supplied by others.


 **T2** Arrow PK 100C, ILCO 705, Sargent 13-3266, Lorie 1539 ASSA 65673, 65691, ABLOY

 **T3** Schlage 23-001, Primus, Corbin-Russwin 2000-034

 **T9** Kit for 6 & 7 pin Marks, KSP Medeco Keymark, Best, Falcon, 6 pin Sargent, Schlage Small Format

 **T9C** Kit for 6 & 7 pin Corbin

 **TMY** Kit for 6 & 7 pin Yale

 **TM** 6 pin Schlage Large Format



### ***Code Compliance***

#### **ADA Compliant**

#### **California State Reference Code**

Formerly Title 19, California State Fire Marshal  
Levers Galaxy and Eclipse return to within .5" (13mm) of the door face.

### ***E72 Mechanical Specifications***

#### **Heavy Duty Cast Housing**

##### **Door Thickness:**

1.625" (41.2mm) - 1.875" (47.6mm) std  
SK1 Spacer for 1.375" (35mm) doors

##### **Front:**

1.125" (28.6mm) x 2.25" (56.9mm)

##### **Latchbolt:**

.5625" (14.3mm) throw, reversible

##### **Backset:**

2.75" (70mm) standard

##### **Strike:**

4.875" (124mm) standard ANSI

##### **Keying:**

6 Pin with Schlage "C" keyway, 2 keys

##### **Clutch:**

Lever clutch mechanism

##### **Door Preparation:**

ANSI 115.18 door prep with additional .75" (19mm) through hole.

##### **Nonhanded**

### ***Performance Specifications***

ANSI A156.25, Electrified Lockset  
ANSI A156.2, Grade 1  
ANSI A117.1 Accessibility Code  
Federal: Meets FF-H-106C

### ***E73 Mechanical Specifications***

#### **Heavy Duty Cast Housing**

##### **Door Thickness:**

1.75" (44.45mm) - std  
SK1 Spacer Kit for 1.625" (41mm) doors

**Front:** 1.125" (28.6mm) x 8" (203mm)

##### **Latchbolt:**

.75" (19mm) Anti-Friction Bolt, reversible, with Auxiliary Deadlatch

**Backset:** 2.75" (70mm) Std., 2.5 opt.

**Strike:** 4.875" (124mm)

##### **Key Override:**

6 Pin, 1.125" Mortise Cylinder  
Schlage "C" Keyway, 2 Keys

**Clutch:** Lever clutch mechanism

##### **Door Preparation:**

A156.13 door prep with additional .75" (19mm) through hole

**Handing:** Field Reversible

### ***Performance Specifications***

ANSI A156.25, Electrified Lockset  
ANSI A156.2, Grade 1  
ANSI A117.1 Accessibility Code  
Federal: Meets FF-H-106C

### ***E74 Mechanical Specifications***

#### **Heavy Duty Cast Housing**

##### **Door Thickness**

1.75" (44.45mm) - 2.25" (57.2mm) std

##### **Key Override:**

6 Pin, 1.125" Mortise Cylinder  
Schlage "C" Keyway, 2 Keys

##### **Clutch:**

Lever clutch mechanism

##### **Door Preparation:**

A156.13 door prep with additional .75" (19mm) through hole

##### **Handing:**

Field Reversible

### ***Performance Specifications***

ANSI A117.1 Accessibility Code compliant  
E74 is also compatible with rim exit devices that meet ANSI A156.3 criteria.  
Federal: Meets FF-H-106C