

Specifications:

Model: Eternity-K (3001-N)



Hardware Highlight:

Keypad	12 all weather numeric buttons
Power Supply	4 standard AA batteries with a weatherized battery pack for all weather conditions
Battery Life Expectancy	10,000 operations, low battery warning when system drops below 4.8 volts.
Finish	Stainless, or Brass.
Handles	lever or knob
Key Bypass	Standard on all units
Door Preparation	Standard ANSI A115 Series Prep, modified by adding additional 5/8" through-bolt holes to add stability to the lock and increase security.
Strike Plate	ANSI Standard 115.3. 1-1/8 x 2-3/4 inch T strike with 1-1/4 lip-to-center dimension.
Latch	2 3/4 inch backset standard (2 3/8 inch backset optional), solid brass with 1/2 inch throw. 1-inch diameter bore is required.
Materials	Zinc Alloy
Temperature	0°F-120°F (-18°C-50°C)
Exposure	All weather conditions
Accessibility Standard	Meets ADA standards Americans with disabilities act.

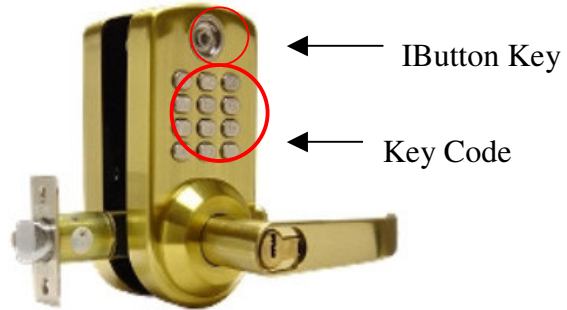
Software Highlight

Keypad Functions	Temporary codes, Permanent codes, audit trail of permanent codes used displaying: code, time, user name, whether entering or leaving.
Memory Retention	Flash memory never loses memory even without power
Programming / Communication Method	iButton program key, no annoying wires.
iButton Functions	Time zones for lock function (automatically unlock or lock), fully programmable exception dates (holidays), temporary dates, and time zones for iButton key users.
Audit Trail	4000-event audit trails
iButton User Capacity	500
Keypad User Capacity	100 Permanent codes, 10 Temporary codes
Anti-tamper	Red-warning light stays on for 60 seconds after 3 invalid entries

System Property

Access Type: IButton or Keycode
Set Up Method: Basic or Premium

- Basic: manually set up (no software involved)
Ibutton user: 100
Key code user: 10
- Premium: software set up
Ibutton user: 500 user
Key code user:
Option1: Permanent Code: 100
Option2: Temporary Code: 10



System Requirement

Programming Key:	To transfer information between lock and PC
USB Encoder	Encoder system to make keys
Software	Eternity Software
Time Key (Optional)	A clock contains accurate time to update the lock with no delay
User Key	Access iButton Key (Only required for ibutton key user)
PC	Pentium II or higher, Window 98/CE/2000/XP

Major Advantages:

Office buildings: Locking and unlocking the building is no longer an issue, with this lock it can be programmed to lock and unlock on a specified time schedule. Ibutton keys can be programmed so the users can open the lock only at assigned time frames. Also exception dates to prevent employees accessing the building during holidays or weekends.

Rental properties: Time controlled access code can be generated on site or off site with a given starting date and ending date. It eliminates the check-in process and permits after-hours check-in without staff assistance on-site, just have the renter follow the easy instructions over the phone, fax or leave written instructions at the property.

Uses:

- Vacation rentals
- Property Management
- Home Owners Association
- Corporate Housing
- Time Share Properties
- Hotels and Resorts
- Real estate
- Extended Stay Facilities
- Educational Facilities
- Storage Facilities
- Primary Residence
- Hospital- Medical
- Military- Government

Benefits:

- Increase owner retention rates.
- Increase guest satisfaction rates.
- Provide greater renter flexibility.
- Eliminate double bookings.
- Reduce cost associated Lock Re-Keying.
- Reduce equipment/software/maintenance costs.
- Reduce check-in & checkout time.
- Reduce after hour's calls and lockouts.
- Reduce satellite office expenses.
- Remove the key based system for maintenance and housekeeping.
- Provide a secure means of access to a property for a specific period of time.
- Create an additional revenue source for a Property Management System.

Case Studies:

Vacation Rental Properties-Temporary Code User



The Eternity-K is a time generated access control system. The system allows the prospective renter to get a temporary code from the Landlord (which can be at a remote location). The temporary code is good for the defined reservation period.

1. Potential guest first book the reservations through travel agent or directly.
2. Once the accommodations are booked and the arrival and departure time are setup a temporary code is then issued to the renter.
3. When the guests arrive, they go directly to their rental unit. Using the “Temporary code” they are granted access to the rental unit. The lock recognizes the code during the pre-defined period.
4. No need to keep up with keys, because the code will automatically deactivate when the reservation period is over and then the rental unit is ready for the next tenant.

With this system an unlimited amount of door locks can be added to the software, so that multiple rental properties can be managed easily and from the warmth of your own home. For maintenance crews a iButton key is assigned that is only good for certain time zones or dates, to keep the maintenance crew from protruding in on the guest. Also with a 4000 record audit trials to keep track of who has accessed the property and at what time. All of these features make Eternity-K the simple easy access control solution.

Office Properties- Permanent Code User



The Eternity-K enables the owner complete access control of the office building.

1. Not every small business owner feels comfortable giving out keys that can be used at anytime. With the Eternity-K keys can be issued that only work when you want the employee to work.
2. Want to keep track of when certain employees access and leave the building through Audit trials. Which holds 4000 records.
3. As the owner you might forget the key to the building and need in or if you feel your keychain is feeling too heavy a 6 digit permanent code of your choice can be assigned.

With this system it gives the small office owner a much more flexibility, The system will automatically lock or unlock the door for you when you just can't be there. Also increases security by allowing 4000 audit records to help you keep track of users. All of these features make Eternity-K the simple easy access control solution.

Set Up Summary (Refer User's Manual for detail):

Manually Set Up:

Set Master iButton key:

Press Reset Button → Touch any ibutton key assigned as a master key

Add user iButton key(s):

Touch Master Key → Assign the user key one by one

Delete user ibutton key(s):

Touch master key once (Green light) and twice (Red light), touch the user key

Delete all user ibutton key(s):

Touch master key once (Green light) and twice (Red light), touch master key 5 more times, light off

Set Master Key code, and User Key Code:

Press the "*" key for 5 second → Enter the original master code + "#" → Enter the same master code

→ Enter User Code + "#"

Delete Master Key Code and User Key Code:

Press the "*" key for 5 second → Enter the original master code + "#" → Enter the new master code

→ Enter User Code + "#"

Software Set Up:

Lock Setup

1. Use New Lock Setup Mission to get Lock ID
2. Use Maintenance Mission to select Working Modes (Either Temporary or Permanent), and Check Out time (For temporary code only)

Temporary Code Setting

1. Select Temporary code option
2. Select desire lock name
3. Enter guest information, starting date and ending date
4. System will general a 6 digits code (this code is for setup access code only)
5. Press * for 5 second
6. Enter the set up code + "#"
7. Enter user access code, + "#"
8. Total of 10 user access code can be assigned

Permanent code

1. Select Permanent code option
2. Select desire lock name
3. Add user code in the system with first name, last name, and 6 digits number
4. Issue a programming key
5. Assign the programming key to the lock

FAQ

Q: Do I need wire this lock to the Internet or network when I am using the temporary code?

A: No. There is no hardwire or need for communication once the door is initially programmed, all access codes are easily assigned

Q: I am in New York, I lease my Florida vacation home to my customers who live in Texas. Do I need staff assistance on-site?

A: No. Once the code is generated, it will start active at your preset starting date. On the ending date, it will be automatically expired. It Simplifies or eliminates the check-in process and permits after-hours check-in without staff assistance on-site

Q: If I lost or forget my temporary code, can I issue the new code by using the same access code?

A: Yes. You can generate up to 10 temporary codes by using the same access code before the code expired, the old temporary code will invalid.

Q: I sent the temporary code to my customer. He/she accidentally released the access code to someone, is there anyway to terminate the access code?

A: Yes, all you need to do is generate another access code for the customer, the previous code will automatically invalid. Up to 4 access codes can be created during the same time period.

Q: What is ibutton key for?

A: Ibutton key normally used by facility personnel. The ibutton key can be used as a master key, you can put ibutton key with restricted time zone, or unlimited access.

Q: If I switch the temporary code mode to permanent code mode, can I still using my temporary code to operate the lock?

A: No, You only can operate the lock ether by temporary code, or by permanent code, so the owner of the property can easily to monitor the users.

Q: Do I need any additional device to download the audit trials?

A: No, all you need is a program key, which comes with your first purchase (first time user kit), each program key can hold up to 2000 records.

Q: Do I need a lot of computer knowledge to set up the lock and management the system?

A: No, our user-friendly software is designed for the people who only have basic Windows knowledge's, and our well-trained technicians are available to answer all your questions.

Q: Does this lock suitable for all weather conditions, especially outdoor property?

A: Yes, Ibutton lock is the most durable and reliable lock among the electronic locks, and the all weather keypad will suit to any weather conditions

Q: How often do I have to check out my property?

A: You only need check out your property when you need change batteries (once every two years) or you need download the audit trials.

