

EX

ELEGANT & STYLISH

Proximity Lock





Proximity Lock

If you are interested in upgrading your security, you may want to consider installing proximity locks. These advanced locks have many advantages over ordinary mechanical locks, while giving you the better secure mechanism you are accustomed to. Installing a proximity lock on the medical cart gives you a great deal of control over who has access to it, and gives you a great deal more flexibility than a traditional lock. A proximity lock relies on the same fundamental systems as a traditional lock, and includes many redundant backups that will prevent you from being locked out of your property.

Access control systems working with proximity readers use key access cards that unlock doors with just a touch. They are more secure than the conventional lock and key and much more reliable than having to use a digital keypad to type in a code. Codes can be easily forgotten and the keys are difficult to manage and stop working properly over time.

In fact, many hospitals and clinics as well are switching from conventional lock and key locking systems to proximity readers and access control. Proximity credentials, such as access cards offer a greater level of convenience and security that is reliable, time after time. What follows should help you to understand the various features of proximity locks.

Let's lock it!

Proximity lock offers a greater level of convenience and security

Key features:

- Auto-relock function
Unlock over 10sec, Green Light Blinking until locked (ex.1min)
- Low battery indicator
- Access records
- Available for PC connection
- Limited authority
- Battery powered
- Simple setting

Specification:

- RFID access cards
- Proximity lock sensor
- C-type Battery case



The benefits of the proximity lock

There are five main advantages of using proximity reader devices: increased insurance, access records, selective entry, power supply and overall convenience.

Access Records

Access control systems with proximity readers automatically make a full record of who enters the building and the time of entry. This valuable information is helpful in tracking the access reports.

Convenience

Access cards are inexpensive and easy to replace if they are lost, stolen, or worn out. The access system will need to be reprogrammed to block the old fob and grant access to the new one with a new key ID.

Insurance

For safety issue, the extra security of the control drugs, sensitive information, valuable products, and equipment is more than enough to outweigh the cost of up-front investment.

Independent Power Supply

Proximity lock use their own power supply. Usually this will come in the form of ordinary batteries that can be replaced easily and the batteries tend to last for a very long time.

Selective entry

The proximity lock only can be unlocked by authorized access card which select the chosen user to access the entry of the lock.

Traditional Backup Systems

While the proximity lock is break or malfunction, the physical backup key, which requires no electronics and works exactly like an ordinary key, is a great way to do this.



How Proximity Reader Systems Work

Proximity credentials use programmed, one-factor authentication. As the name implies, when the access card is within close proximity to the access device reader, the system unlocks the drawers to allow entry only for those who are authorized. Each credential device has a personal identification number and the access system can be programmed to limit or block entry at any time. Proximity devices will not unlock the drawers unless the user has been given the proper access permissions through the programmed security application.

The types of cards

Our proximity lock system includes two types of the RFID cards to set up the authorization levels from management to operation.



Who should keep the Master card?

Property manager

Master card can give the authorization to user card so it's better to keep it safe by property manager.

Who should keep the user card?

Frontline user

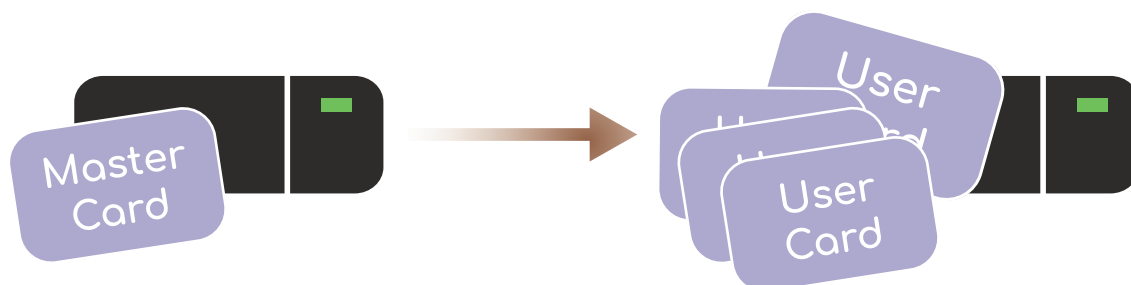
Authorized user cards get the permission to access the lock and the maximum quantity of the user card is 100 units.



First set up

RFID cards contain a magnetic strip on the card which carries an unique code for each user. When an individual places the card near the proximity reader, the system will unlock the drawers.

- Touch Master Card – Upper Green Light Emitting
- Touch User Cards – Up to 100 cards



What dose the light indicator mean?



Unlock

Lower green light emitting (2 sec)



Lock

Lower red light emitting (2 sec)



Low Battery

Orange light



Auto-relock

Unlock over 10sec, Green Light Blinking until locked (ex.1min)



PC setting

By connecting a computer to our service port on proximity lock, user can do the following function.

Setting time and date

User can change the clock setting, including the date, time, and time zone.

View cart record

Access record function with proximity readers automatically make a full record of who opens the drawers and the time of entry. This valuable information is helpful in tracking users data and the presence of people in case of an accident.

Delete all user cards

If the cards are lost, stolen or worn out, the system can be reprogrammed to block the old key card.

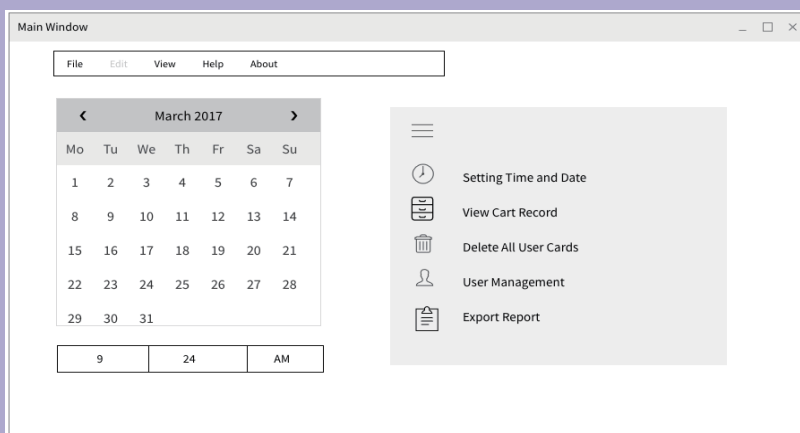
User management

User management enables admins to control user access and the authorization.

Export report

The access report can be exported to assigned file format to transfer.

User Interface for the PC setting



Access records

Event ID	Event
01	Add Master Card
02	Master Card Access
03	Add User Card
04	User Card Access
05	Un authorize access
06	Master card unlock
07	User card unlock
08	PC access unlock
09	Time up lock
10	Delete all user cards

Access report

Date	Time	Cart Name	User ID	User Name	Event ID	Event
2018/11/09	13:00:34	HUB			1	
2018/11/09	13:00:38	HUB			3	
2018/11/09	14:04:32	2F office			8	
2018/11/09	14:04:32	2F office			9	
2018/11/09	14:04:34	2F office			12	





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