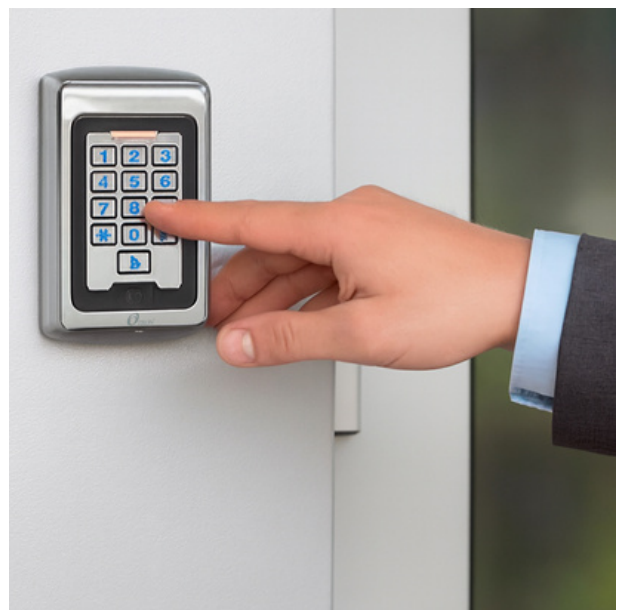


# TR-H20 Product Manual

## Standalone Keypad Access Control



## 1. User Configuration 用戶配置

To enter programming mode  
進入編程模式

\* Master code #  
管理員密碼

Factory default master code : #999999  
出廠預設管理員密碼 : #999999

To exit programming mode  
離開編程模式

\*

Note that to undertake the following programming the master user must be logged in  
請注意，要執行以下程式操作，管理員必須進入編程模式

To change the master code  
更改管理員密碼

0 New code # New code #  
新管理員密碼 新管理員密碼

New code must be between 6 and 8 characters long  
新管理員密碼長度必須介於6到8個字元之間

Configuring the working mode:

1. Set valid card users only
2. Set valid card and PIN users
3. Set valid card or PIN users

工作模式配置:

1. 設定有效卡片用戶
2. 設定有效卡片和PIN碼用戶
3. 設定有效卡片或PIN碼用戶

Entering is by card only

進入僅限使用卡片

\* 999999 # 30 #

Entering is by card and PIN together

進入需同時使用卡片和PIN碼

\* 999999 # 31 #

Entering is by card or PIN (default)

進入可通過卡片或PIN碼 (默認)

\* 999999 # 32 #

To add a user in either card or PIN mode, i.e. in 32# mode (Default setting)

以卡片或PIN模式添加用戶，即 32 # 模式 (默認設置)

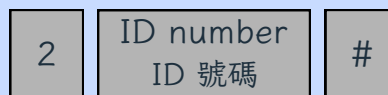
To add a user PIN  
新增用戶PIN碼

1 ID number # PIN #  
ID 號碼

The ID number is any number between 1 & 2000. The PIN is any four digits between 0000 and 9999 with the exception of 1234 which is reserved. Users can be added continuously, without leaving the programming mode.

ID號碼為1到2000之間的任意數字。PIN碼是0000到9999之間的任意四位數字，但1234除外。用戶可連續添加，無需退出編程模式

To delete a PIN  
刪除用戶PIN碼



Users can be continuously deleted without leaving the programming mode  
用戶可連續刪除，無需退出編程模式

To change a PIN of a user PIN  
更改用戶PIN碼

(This step must be performed outside of programming mode)  
(此操作必須在編程模式之外進行)



To add a card user (Method 1)  
添加卡片用戶（方法1）

This is the fastest way to enter cards, automatic generation of user ID number  
這是輸入卡片最快的方式，自動生成用戶ID號碼



Cards can be continuously added without leaving the programming mode  
卡片可連續添加，無需退出編程模式

### To add a card user (Method 1) 添加卡片用戶（方法1）

This is the fastest way to enter cards, automatic generation of user ID number  
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Cards can be continuously added without leaving the programming mode

卡片可連續添加，無需退出編程模式

### To add a card user (Method 2) 添加卡片用戶（方法2）

This is the alternative way to enter cards using the user ID assignment. In this method a User ID is assigned to a card. Only one user ID can be assigned to a single card.

這是通過分配用戶ID來錄入卡片的備用方式。在此方法中，一個用戶ID會被分配至一張卡片。每張卡片只能分配一個用戶ID。



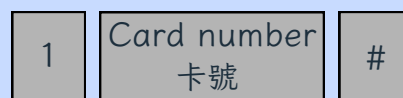
Cards can be continuously added without leaving the programming mode

卡片可連續添加，無需退出編程模式

### To add a card user (Method 3) 添加卡片用戶（方法3）

Card number, which are the last 8 digits printed on the back of the card, self-generated user identification number.

卡片號（即印在卡片背後的后8位數字）及自行生成的用戶識別號。



Users can be continuously added without leaving the programming mode

用戶可連續添加，無需退出編程模式

### To add a card user (Method 4) 添加卡片用戶（方法4）

In this method, a user ID is assigned to a card number. Only one user ID can be assigned to the card number.

在此方法中，用戶ID會被分配至一個卡片號。每個卡片號只能分配一個用戶ID。



Users can be continuously added without leaving the programming mode

用戶可連續添加，無需退出編程模式

### To delete a card user by card 使用卡片刪除卡片用戶



Users can be continuously deleted without leaving the programming mode

用戶可連續刪除，無需退出編程模式

To delete a card by user ID  
按用戶ID刪除卡片

This option can be used when a user has lost his card.  
此選項可在用戶遺失卡片時使用。

2	ID number ID 號碼	#
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To delete a card user by card number  
按卡號刪除卡片用戶

This option can be used when a user has lost his card.  
此選項可在用戶遺失卡片時使用。

2	Card number 卡號	#
---	-------------------	---

Users can be continuously deleted without leaving the programming mode  
用戶可連續刪除，無需退出編程模式

To add a card and PIN user in card and PIN mode, i.e. in 31# mode  
以卡片及PIN碼模式添加用戶，即 31 # 模式

To add a card and a user PIN  
添加一張卡片和一個用戶PIN碼

This PIN is any four digits between 0000 & 9999 with the exception of 1234 which is reserved.  
PIN碼是0000到9999之間的任意四位數字，但1234除外。

Add the card as for a card user, press \* to exit programming mode. Then assign the card a PIN as follows:

按添加卡片用戶的方式錄入卡片，按 \* 退出編程模式。隨後按以下步驟為該卡分配PIN碼：

*	Read Card 讀卡	1234#	PIN #	PIN #
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To change a PIN in Card and PIN mode (Method 1)  
在卡片及PIN碼模式下修改PIN碼（方法1）

在卡片及PIN碼模式下修改PIN碼（方法1）

Note that this is done outside programming mode so the user can undertake this themselves  
請注意，此操作需要在編程模式外完成，用戶可自行完成。

*	Read Card 讀卡	Old PIN 舊 PIN	#
New PIN 新 PIN	#	New PIN 新 PIN	#

To change a PIN in Card and PIN mode (Method 2)  
在卡片及PIN碼模式下修改PIN碼（方法2）

在卡片及PIN碼模式下修改PIN碼（方法2）

Note that this is done outside programming mode so the user can undertake this themselves  
請注意，此操作需要在編程模式外完成，用戶可自行完成。

*	ID number ID 號碼	#	Old PIN 舊 PIN	#
New PIN 新 PIN	#	New PIN 新 PIN	#	

To delete a Card and PIN user, simply delete the card

要刪除用戶卡片及PIN碼，只需刪除對應的卡片即可

2	ID number ID 號碼	#
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To add a card user in card mode, i.e. in 30# mode  
以卡片模式添加用戶，即 30 # 模式

To add and delete a card user  
添加和刪除卡片用戶

The operation is the same as adding and deleting a card user in 32# mode  
此操作與在32#模式下添加和刪除卡片用戶的操作相同

To delete All users  
刪除所有用戶

To delete all users  
刪除所有卡片用戶

Note that this is a dangerous option, so use with caution.  
請注意，這是一個危險的選項，請謹慎使用。

2 0000 #

Use the following opertaions to unlock the door  
使用以下操作開門

For a PIN user  
使用PIN碼用戶

Enter the PIN and then press #  
輸入PIN碼後按#

For a user card  
使用卡片用戶

Read Card  
讀卡

For a card and PIN user  
使用卡片+PIN碼用戶

Read Card and then enter PIN #  
讀卡後輸入PIN碼 #

## 2.Sound and Light indication 聲光指示

Operate Status 運作狀態	LED Light Color LED 燈顏色	Buzzer 蜂鳴器
Standby 待機	Flash Red Slow 紅色慢閃	
Keypad 按鍵輸入		Short Tick Once 短滴一聲
Operation Successful 操作成功	Green 綠色	Long Tick Once 長滴一聲
Operation Failed 操作失敗		Short Tick 3 Times 短滴三聲
Entering into programming 進入編程模式	Red 紅色	Long Tick Once 長滴一聲
Programmable Status 可編程狀態	Orange 橙色	
Exit Programming 退出編程模式	Flash Red Slow 紅色慢閃	Long Tick Once 長滴一聲
Door Opening 開門	Green 綠色	Long Tick Once 長滴一聲
Alarm 警報	Flash Red Quick 紅色快閃	Alarming 持續警報