



How to Use DS-K1T502 to Open Door via QR Code

Title:	How to Use DS-K1T502 to Open Door via QR Code	Version:	v1.0	Date:	02/22/2023
Product:	Access control			Page:	1 of 4

Preparation

1. DS-K1T502 device
2. Computer running HikCentral AC or HikCentral Professional

<https://www.hikvision.com/en/support/download/software/>

How to Use DS-K1T502 to Open Door via QR Code

1. Generate QR Code

- 1) Log in web page of HCAC, add device in Device module.
For DS-K1T502, choose Access Protocol as Hikvision **ISAPI** Protocol and Device port as **80**
For other access control device, choose Hikvision Private Protocol and 8000 port

The screenshot shows the 'Add Access Control Device' configuration page in the HikCentral Access Control web interface. The page is divided into several sections:

- Basic Information:**
 - Access Protocol: Hikvision ISAPI Protocol (highlighted with a red box)
 - *Device Address: 10.9.96.139
 - *Device Port: 80 (highlighted with a red box)
 - *Device Name: K1T502
 - *User Name: admin
 - *Password: [masked]
- Time Zone:**
 - Device Time Zone (selected)
 - Get Device's Time Zone
 - Manually Set Time Zone (The time zone settings will be applied to the d...)
- Resource Information:**
 - Add Resource to Area: (toggle is on)
 - *Resource: All Resources (selected)
 - Specified Door
 - *Area: Create Area by Device Name (selected)
 - Existing Area

At the bottom of the page, there is a 'Restore Default Settings' link and two buttons: 'Add' (in red) and 'Cancel'.

- 2) Go to Person module, add a person. Click 'Credential Management' to collect card number. If there is no real card, you can input a random number within 20 digits, for example: 12345678

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HikCentral Access Control | Device | **Person** | Access Control | Attendance | Video Intercom | Temperature Screening | Map | Emergency Mustering | System

Person | **Add Person**

Basic Information | Private Information | Access Level | Schedule | Resident Information | Skin-Surface Temper... | Custom Additional I...

*ID: 6029105999
ⓘ Once configured, the ID cannot be edited. Confirm the ID rule before setting an ID.

*Department: K1T502 department

First Name: test

Last Name: TEST

*Effective Period: 2023/02/17 16:50:29 - 2023/02/17 23:59:59 | Extend Effect...

Allow Login to Self-Service:

*Employee Self-Service Password:

ⓘ By default, the password is the employee ID. The default password is not necessary to conform to the platform's password rule. If you want to change password, you have to set a new password according to the platform's password rule.

Credential Management

Add | Add and Continue | Cancel

HikCentral Access Control | Device | **Person** | Access Control | Attendance | Video Intercom | Temperature Screening | Map | Emergency Mustering | System

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Credential Management

Card ID: 12345678
1 to 20 digits or letters.

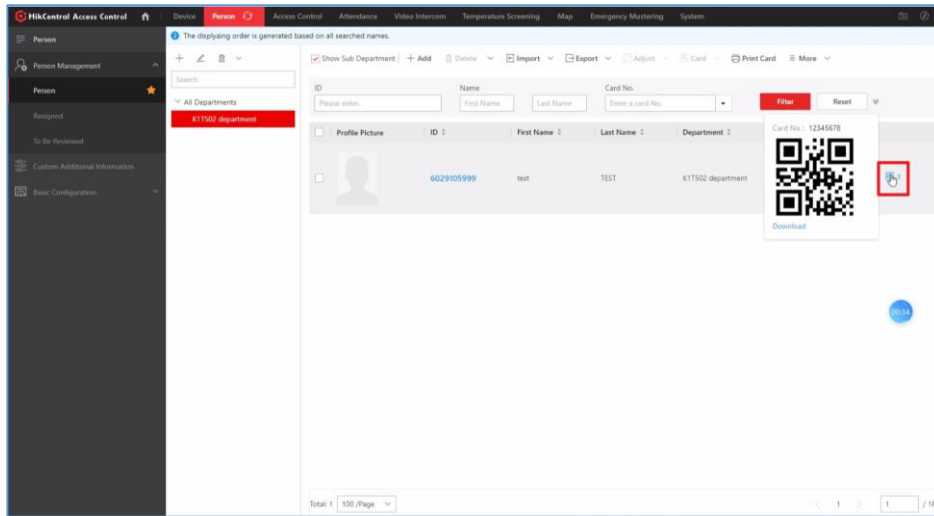
Card Type: Normal Card

Fingerprint: Current fingerprint collection mode is USB Fingerprint Recorder. [Configure](#)

Iris: The platform only supports remotely collecting irises by devices. [Configure](#)

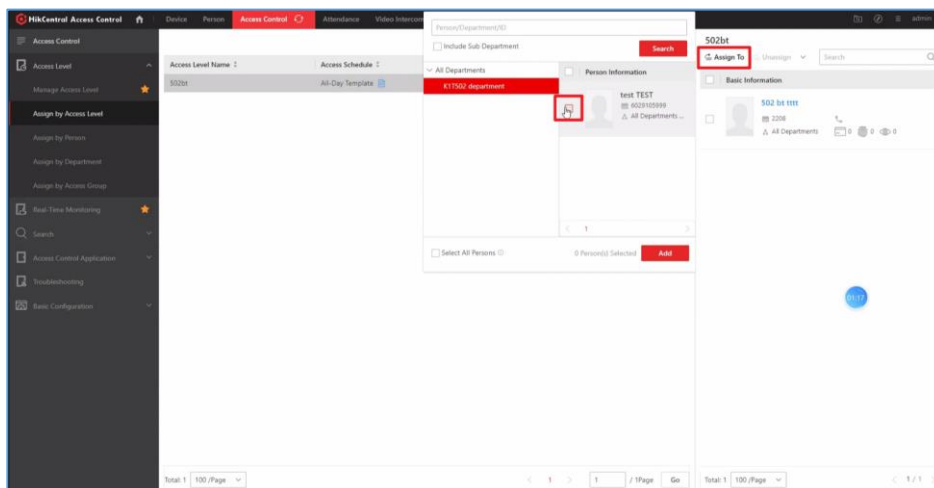
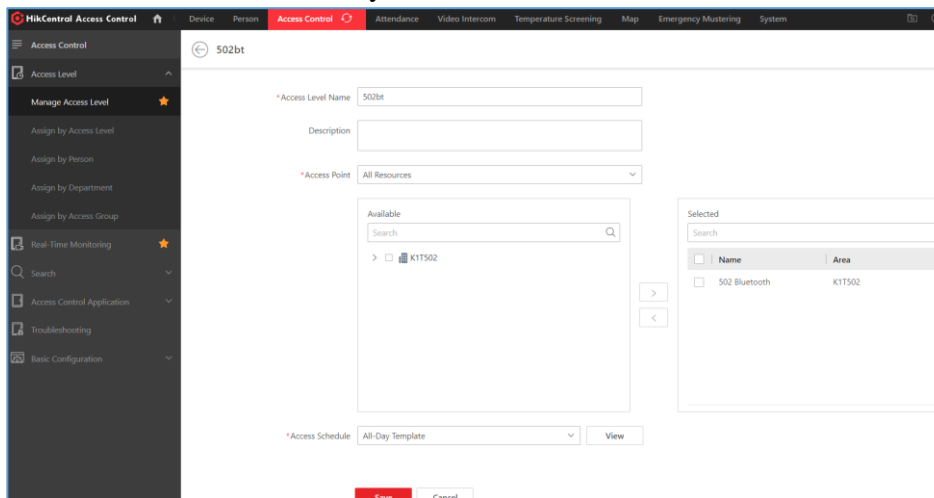
Save | Cancel

- 3) After creating a person, you can check QR Code in person module. Click Download to download QR Code



2. Set Access level

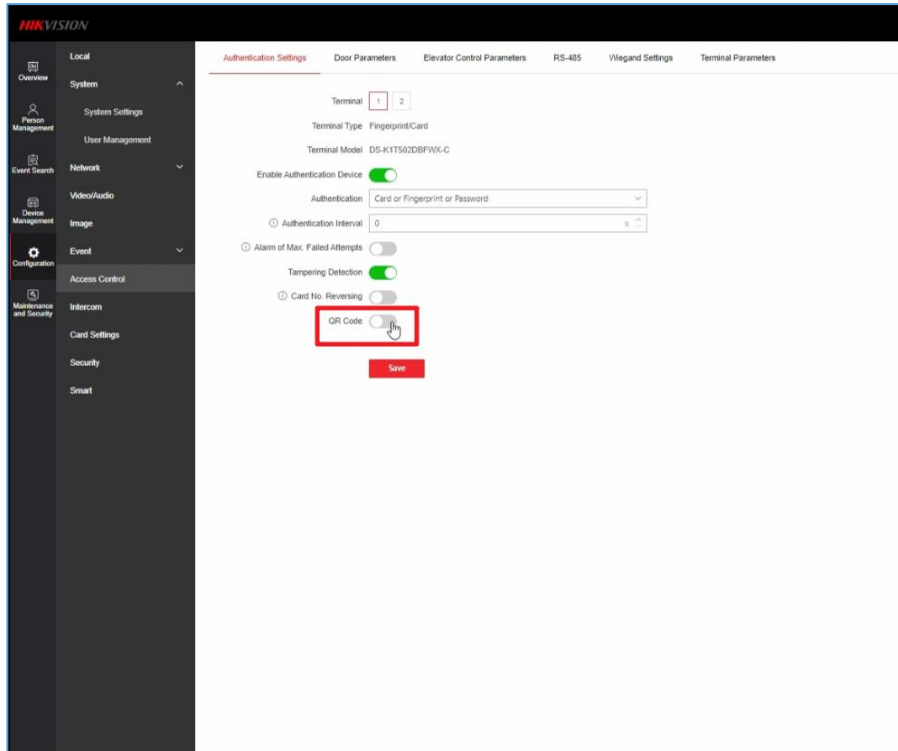
- 1) Go to Access module, set access level for K1T502, and assign access level to the person created in step 1, then software will apply person and card number to K1T502 device automatically.



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3. Enable QR Code Function of DS-K1T502

- 1) Enable QR Code function of DS-K1T502. Log in web page of DS-K1T502, go to Configuration->Access Control->Authentication Settings, Enable QR Code function



4. Open door via QR Code

- 1) Prepare QR Code. Print QR Code or display QR Code on a screen with size no less than 6*6 cm. Put the QR Code in front of device camera within distance range from 13~25cm.





See Far, Go Further