



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

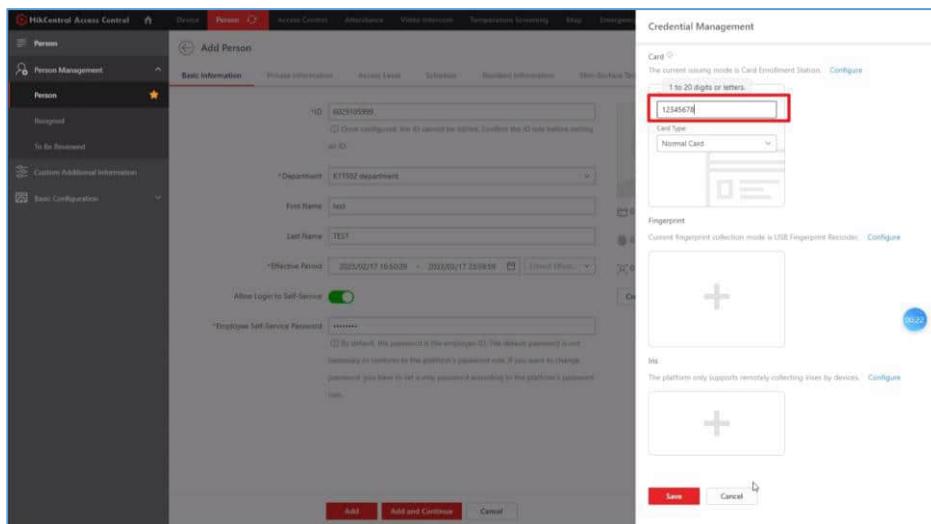
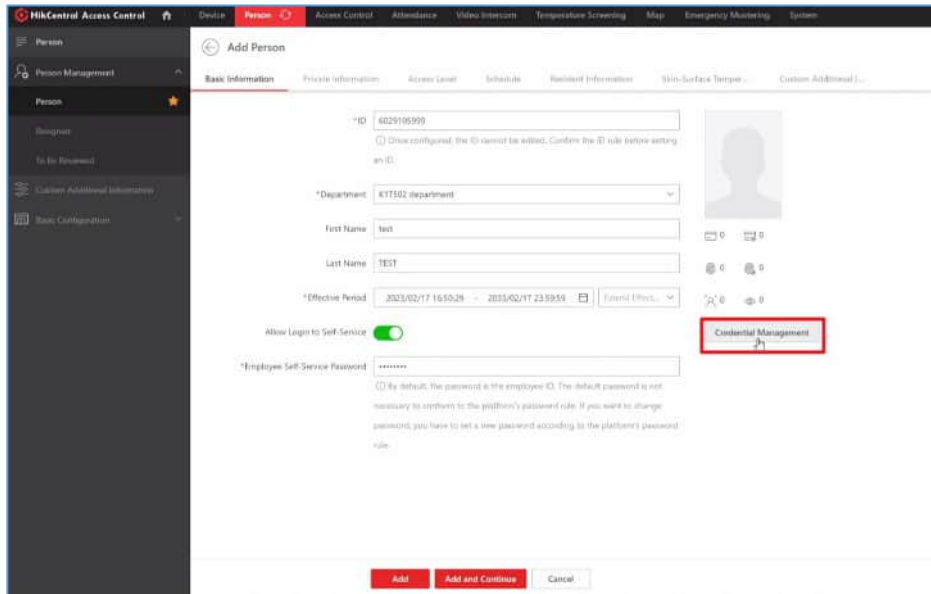
The screenshot displays the 'Add Access Control Device' configuration page in the HikCentral Access Control web interface. The page is divided into several sections:

- Basic Information:** This section contains several input fields. The 'Access Protocol' dropdown menu is set to 'Hikvision ISAPI Protocol'. The '*Device Address' field contains '10.9.96.139'. The '*Device Port' field is set to '80'. The '*Device Name' field contains 'K1T502'. The '*User Name' field contains 'admin'. The '*Password' field is masked with dots. A strength indicator below the password field shows a yellow bar and the word 'Weak'.
- Time Zone:** This section has two radio buttons: 'Device Time Zone' (selected) and 'Get Device's Time Zone'. Below them is an option for 'Manually Set Time Zone (The time zone settings will be applied to the d...)' which is unselected.
- Resource Information:** This section has a toggle switch for 'Add Resource to Area' which is turned on. Below it are two radio buttons: '*Resource' (set to 'All Resources') and '*Area' (set to 'Create Area by Device Name').

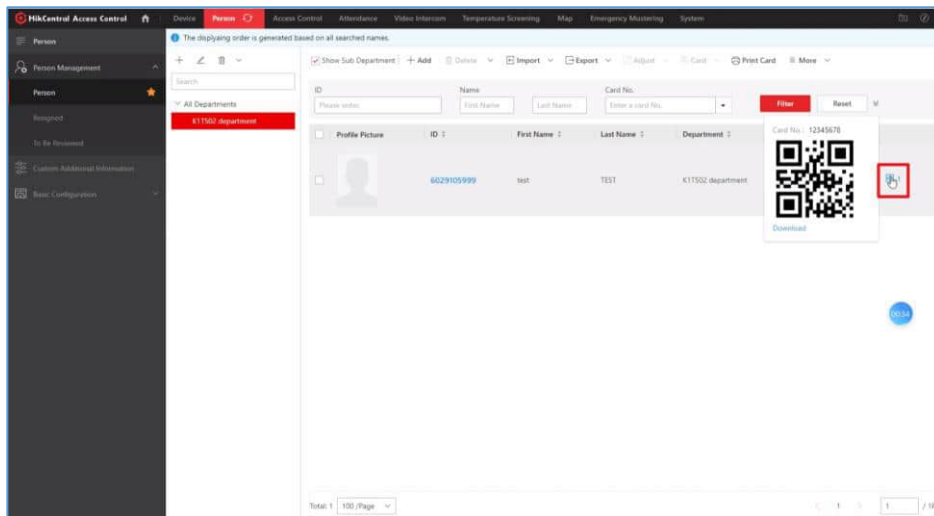
At the bottom of the page, there is a 'Restore Default Settings' link and two buttons: 'Add' (in red) and 'Cancel'.

- 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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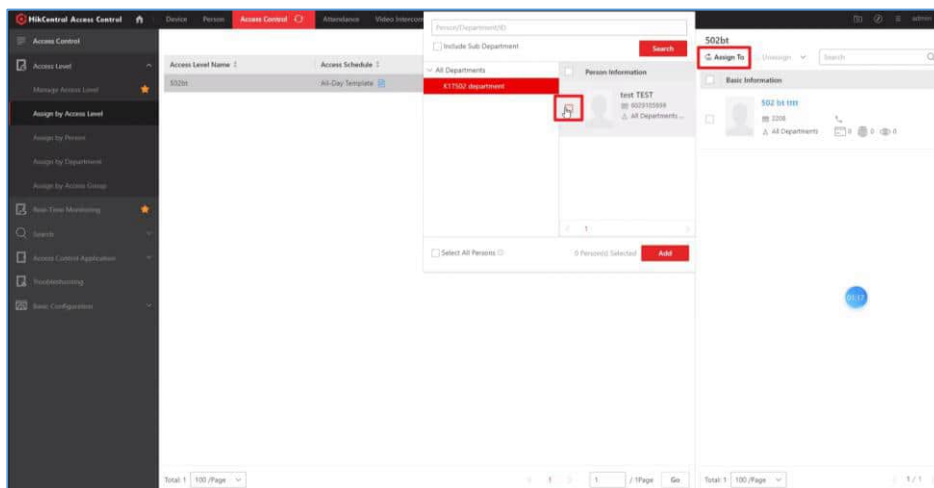
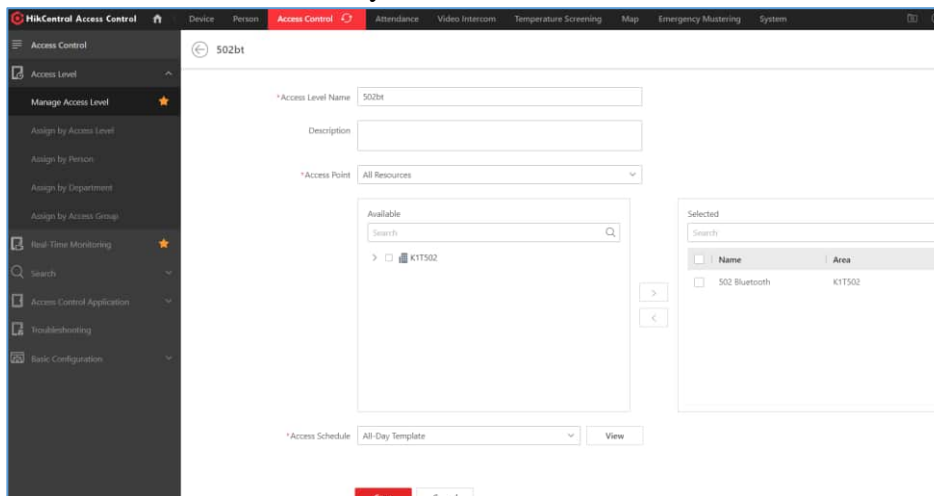


- After creating a person, you can check QR Code in person module. Click Download to download QR Code



2. Set Access level

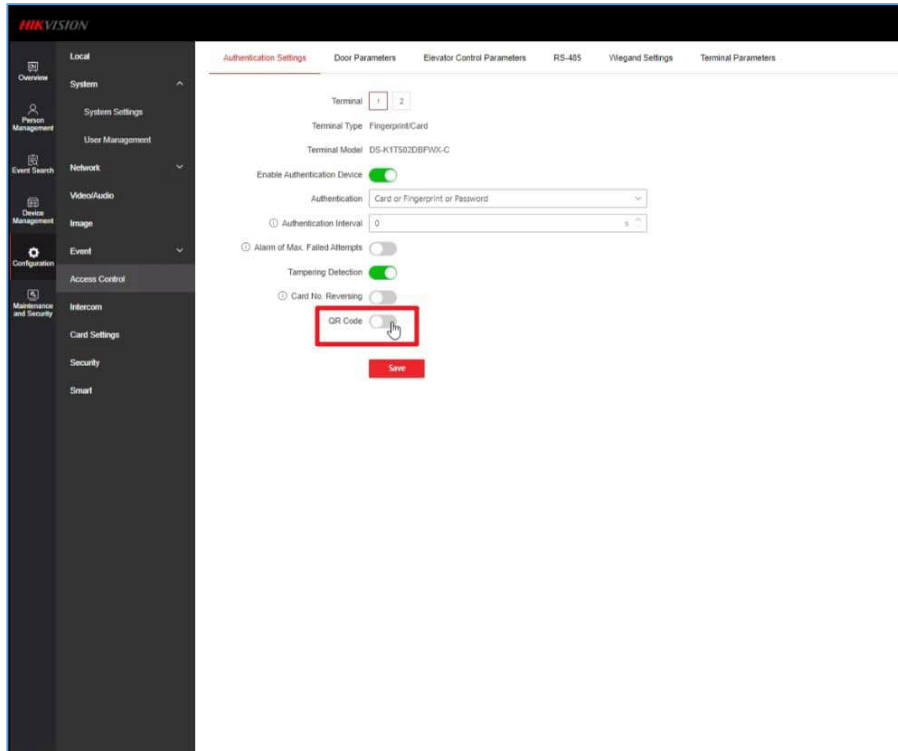
- 1) Go to Access module, set access level for K1T502, and assign access level to the person created in step 1, then software will apply person and card number to K1T502 device automatically.



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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