



# **DoorAccess APP**

## **Description**

Version: <1.0>

Release date: <2019-1-12>

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# **1. Introduction**

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## **1.1. Overview**

DoorAccess APP is a user friendly android APP developed by Fanvil. Users can utilize the Door Access APP installed on their android phones to remotely open the door by Fanvil door phones.

## **1.2. Applicable Models**

This document applies to access control products: i20S, i23S, i30, i31S, i32V, i33V, i33VF

## **1.3. Target Users**

This DoorAccess APP is for Fanvil door phone users who want to use a mobile APP to open the door remotely.

## 2. DoorAccess APP instructions

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DoorAccess APP is a user friendly android APP. It is only available for android phones, and it needs to connect the Wi-Fi in the same LAN as Fanvil door phones in order to open the door successfully. See the details below.






### 2.1. Download and install the APP

The APP is available on fanvil's official website (Chinese: [www.fanvil.com.cn](http://www.fanvil.com.cn) English: [www.fanvil.com](http://www.fanvil.com)). Support >> download >> tools, download the apk installation package of the new version door opening APP.

Once the download is complete, install it on your android phone.

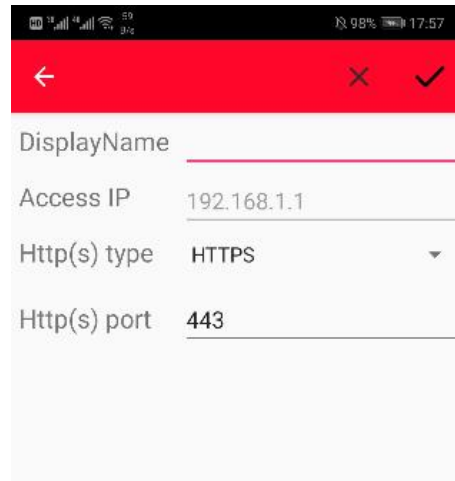
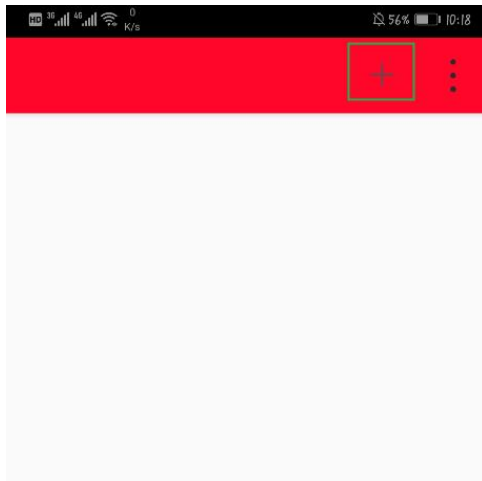
**Note:** The APP lock screen mode cannot be unlocked by sliding or no password, otherwise the APP will exit.

### 2.2. Button

Button	Description
	add door phone
	APP settings
	back
	delete
	save

### 2.3. Basic settings

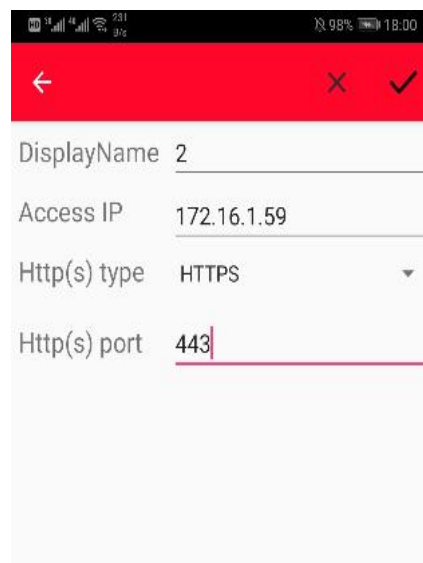
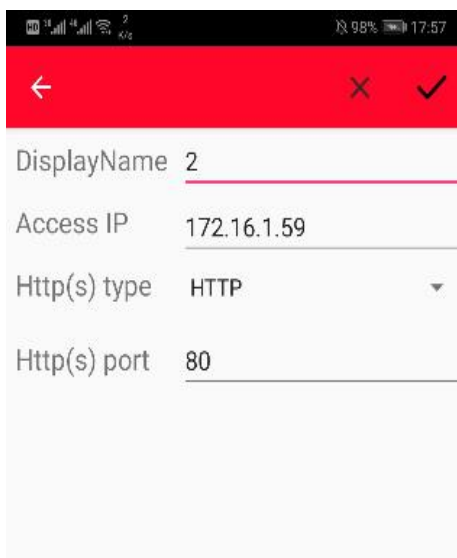
After the installation, click "+" on the APP interface to set the Access IP and server type of the door access control.



### 2.3.1. Add

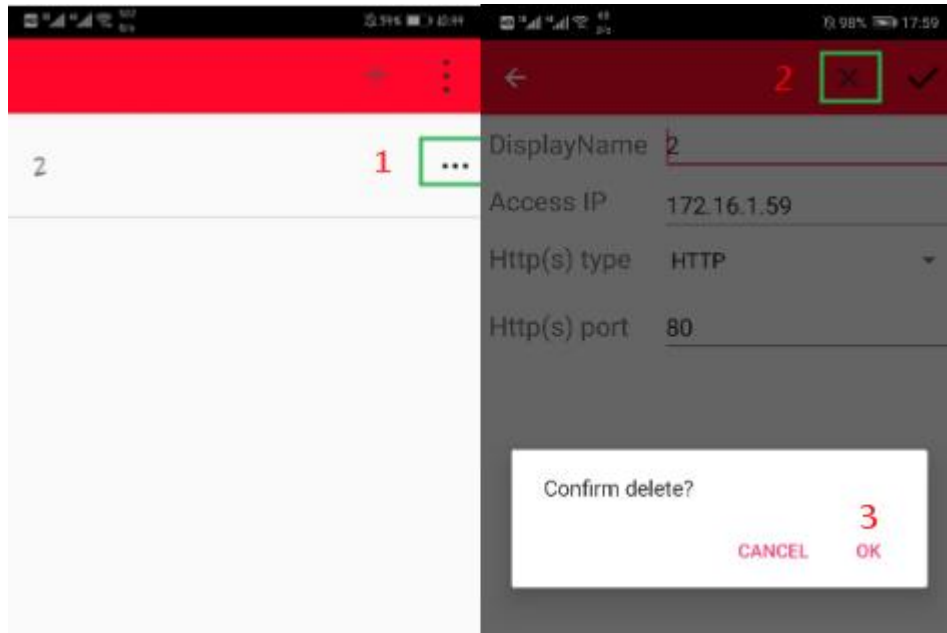
Fill in "display name, access IP, server type, server port", then click "✓" to save. You can see the "add success" prompt.

There are two types of server type and server port: HTTP/HTTPS, corresponding to port 80/443 respectively. You can choose any type and port. Server type setting shall be synchronized with the setting of door phone. For details on door phone settings, please refer to [3.2 door phone service port](#).



### 2.3.2. Delete

Select the access control to be deleted and click "...", enter the editing interface, click "×", and a prompt box "confirm delete?" pop up, click "OK" to delete, or click "cancel" to not delete.



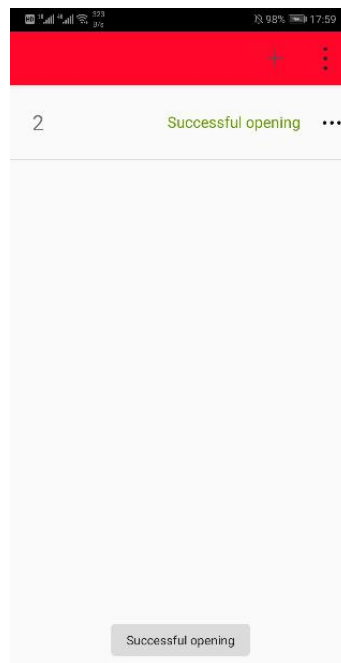
### 2.3.3. Modify

Select the access control to be modified and click "...", enter the editing interface, and click "√" to save after modification.

## 2.4. Open door

After setting up the APP, set the access rules at the access control end. After connecting to the LAN Wi-Fi, click the blank in the name line to open the door. In the same way, multiple access controls can be set to open the door. Check setting rules of access control terminals [3.1.add access rule.](#)

The APP will prompt "successful opening" or "failure opening" after your operation.



## 2.5. APP settings

### 2.5.1. Device ID

Click the mobile device id to copy the ID and the ID will be copied to the clipboard for pasting.

### 2.5.2. Language

The APP supports the mobile phone language, simplified Chinese, traditional Chinese and English language.

Auto: If the mobile phone is set in simplified Chinese, traditional Chinese or English, the APP displays the language as the mobile phone. If language of the mobile phone is beyond the APP supported languages, the APP displays in English.

If the language is set as simplified Chinese, traditional Chinese and English, the APP will display the corresponding language and does not following the language changes of the mobile phone.



### 2.5.3. Update server URL

The APP supports the function of customizing upgrade server address, and supports downloading updates via HTTP/HTTPS.

Server address configuration format

- |  |   |
|--|---|
| 1) http://(https://)a/b/DoorAccess.apk | Complete address                            |
| 2) http://(https://)a/b/               | The upper directory address of the apk file |
| 3) a/b/                                | An address without an HTTP header           |
| 4) http://(https://)a/b/name.apk       | Specify address of the apk name             |

Please refer to the: [2.7Version update instructions](#)

### 2.5.4. Update

After setting the address of the upgrade server, click the version update, and you can go to the corresponding directory to download and update the latest version.



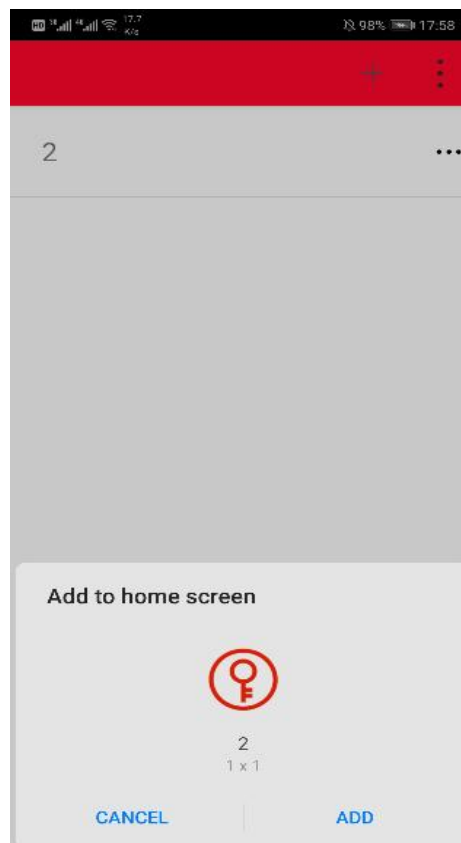
### 2.5.5. About

Displays the version number of the current APP.

### 2.6. Create desktop shortcuts

The APP supports to create a desktop shortcut for the door phone. Long press the name of the access control, and the following prompt will pop up. Click "add" and return to the desktop and you will see the desktop shortcut.

**Note:** If the long press does not bring up a prompt, find the application permission management in the mobile phone and enable the "create desktop shortcut" of the APP to add successfully (the location of permission management of different mobile applications is different, we will not introduce it here).



### 2.7. Version update instructions

The output of the APP supports MD5 and SHA1 values (see readme). After downloading,

users can compare the consistency by themselves through the software.

The steps to update the version are as follows:

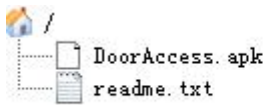
1. When the download is completed, place the APP and readme in the download directory of the HTTP/HTTPS server.

Readme format:

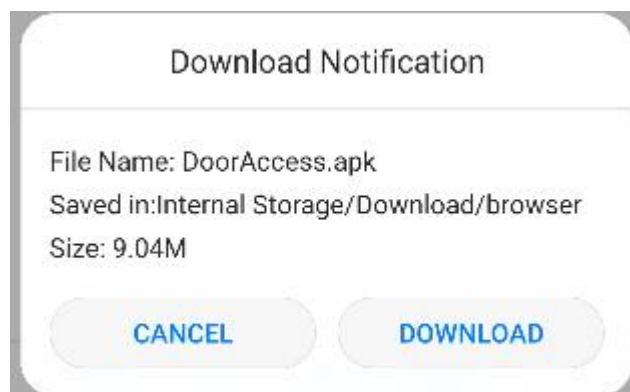
Version: 1.0.0

Release time: 2019.1.12 15:07

Note: readme cannot be changed at will. The readme file must be placed under the server, otherwise it cannot be updated successfully



2. The upgrade server address is set on the APP side in the following format:
  - 1) `http://(https://)a/b/DoorAccess.apk` Complete address
  - 2) `http://(https://)a/b/` The upper directory address of the apk file
  - 3) `a/b/` An address without an HTTP header
  - 4) `http://(https://)a/b/name.apk` Specify the address of the apk name
3. After setting, click "update" on the APP side to download the update. If the server is on the local area network (LAN), connect to LAN Wi-Fi and click "update" to download and update.



- Note:**
1. Only version updates greater than the current version number are allowed;
  2. Apk name shall be consistent with the name on the server;
  3. The server with user name and password is not supported

## 3. Door phone settings instructions

### 3.1. Add Access Rule

Login web interface of the door phone, Go to [EGS Access]>> [Add Access Rule], fill out name and authentication codes (authentication codes is the IMEI international mobile equipment identification number of your mobile phone, which can generally be found in mobile phone Settings), click add after the setting is completed, and then can see the data inside the entrance guard access list. You can also head to door access list to modify the data. After modify completed, click add entrance guard access rules "modify".

Index Name	ID	Department	Position	Location Number	Fwd Number	Access Code	Double Auth	Profile Type	Issuing Date	Card State	
46							Disable	None	Guest	2018/11/30 19:54:11	Enable
47							Disable	None	Guest		Enable
48							Disable	None	Guest		Enable
49							Disable	None	Guest		Enable
50							Disable	None	Guest		Enable
51							Disable	None	Guest		Enable
52							Disable	None	Guest		Enable
53							Disable	None	Guest	2018/09/08 12:10:43	Enable
54							Disable	None	Guest	2018/08/17 09:21:42	Enable
55							Disable	None	Guest		Enable
56							Disable	None	Guest		Enable
57							Disable	None	Guest	2018/08/26 16:12:05	Enable

### 3.2. Door phone service port

The APP supports opening the door in two ways: HTTP/HTTPS. When the APP opens the door by setting HTTP/HTTPS, the access control terminal needs to set the corresponding server type and port to open the door successfully.

The access control terminal is set as follows in the web page [network] >> [basic] >> [server port setting]:

**Service Port Settings** 

Web Server Type	<input type="text" value="HTTP"/>
HTTP Port	<input type="text" value="80"/>
HTTPS Port	<input type="text" value="443"/>

**Note:** If you reset the server type and port, you need to restart the device to take effect.