


## 如何配置明眸接 485 指纹读卡器\ How to configure the face access terminal to connect the 485 card reader with fingerprint module

介绍：基于 485 读卡器带指纹模块接明眸，本文以明眸型号 DS-K1T671TMF build V3.2.30 build 210609 和指纹读卡器型号 DS-K1201MF V2.0.0 build191114 作为例子。适用于其他明眸接 485 读卡器及指纹读卡器的设备。

**Introduction: Based on the 485 card reader with fingerprint module to connect to the face access terminal, this article uses the model DS-K1T671TMF version V3.2.30 build 210609 and DS-K1201MF V2.0.0 build191114 as an example. It is suitable for other face access terminals that connect with 485 card reader and fingerprint reader.**

DS-K1T671MF Home > Access Control Products > Face Recognition Terminals > Pro Series >



**Pro Face Access Terminal**

- Forced mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed
- Face mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is valid
- 7-inch LCD touch screen, 2 Mega pixel wide-angle lens, built-in Mifare card reading module
- Face recognition distance (without face mask): 0.3 m to 3 m, Duration < 0.2 s/User, Accuracy rate ≥ 99%
- Max.6000 faces, Max.6000 cards and Max. 5000 fingerprints
- Two-way audio with client software, indoor station, and main station
- Supports TCP/IP
- Configuration via the web client
- Supports ISAPI and ISUP5.0 protocol
- IP65

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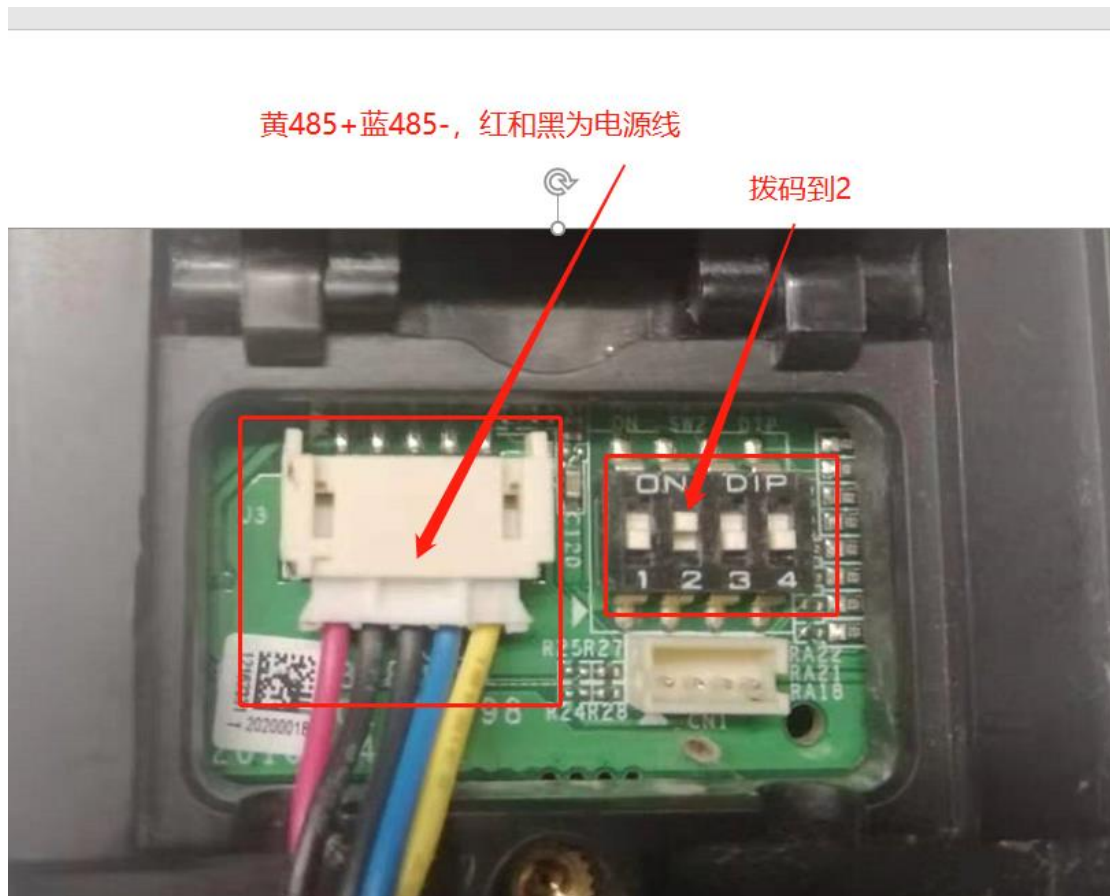


### 一、接线 wiring

第一步：首先对读卡器进行拨码，将读卡器背面的 DIP 拨码到 485 地址 2，如下图。

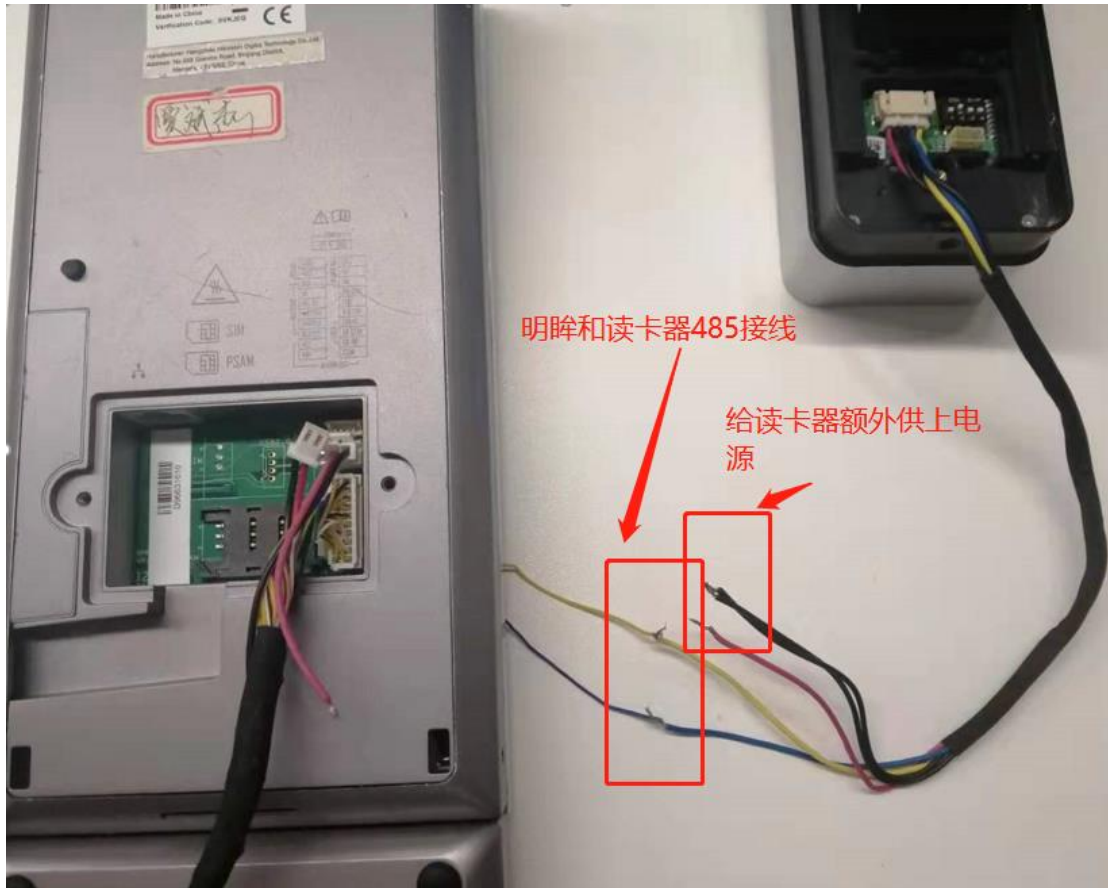
Step 1: First dial the card reader, and dial the DIP on the back of the card reader to 485

address 2, as shown in the figure below.



第二步：明眸和读卡器的485线一起对接，如下图。

Step 2: Connect the face access terminal and the 485 of the card reader together, as shown in the figure below.



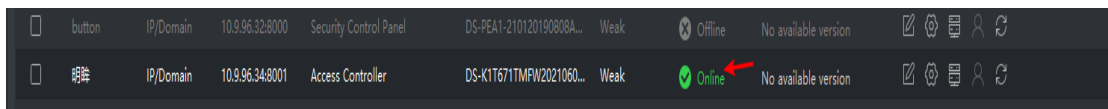
Tips:一般 485 的线就是黄 485+、蓝 485-，不要相互接反。

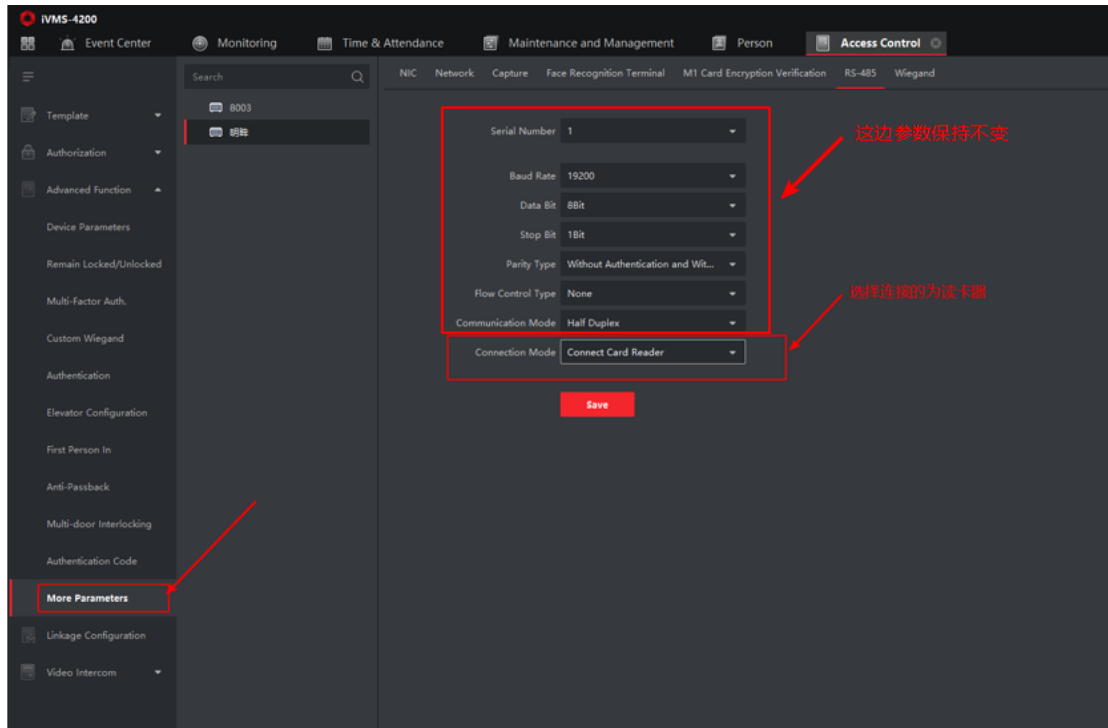
Tips: Generally, the 485 lines are yellow 485+ and blue 485-, do not connect them in reverse.

## 二、配置 configuration

第一步：明眸端配置，将 671 明眸添加到 4200 后，进入 access control->more parameters->RS-485 界面进行配置。

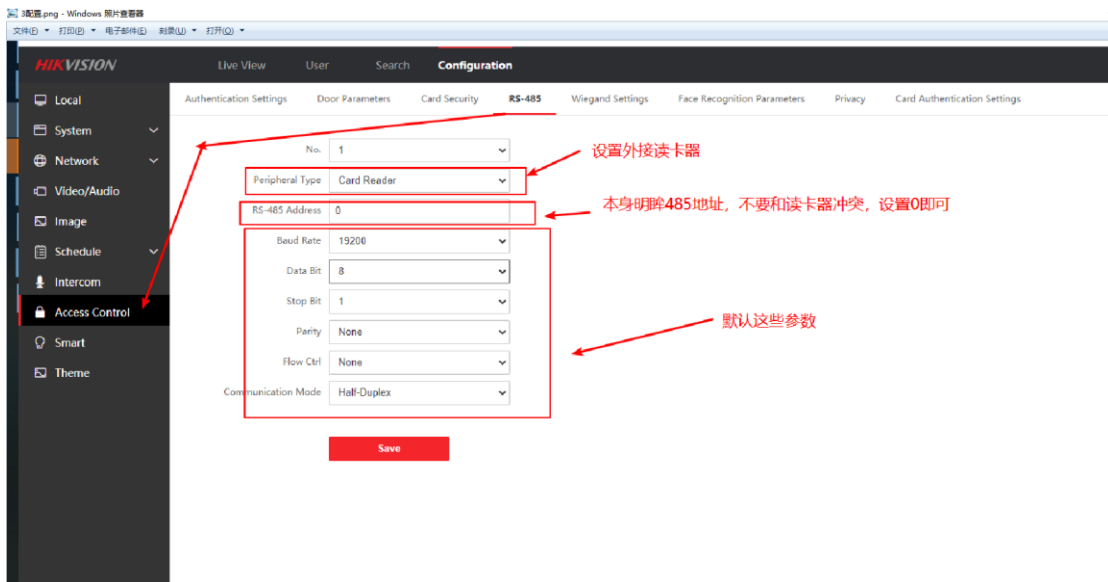
Step 1: Configure the face access terminal. After adding the 671 face access terminal to the 4200, enter the access control->more parameters->RS-485 interface to configure.






Tips: 明眸 485 配置也可以在 web 端进行配置，如下图。

Tips: the face access terminal 485 configuration can also be configured on the web side, as shown below.

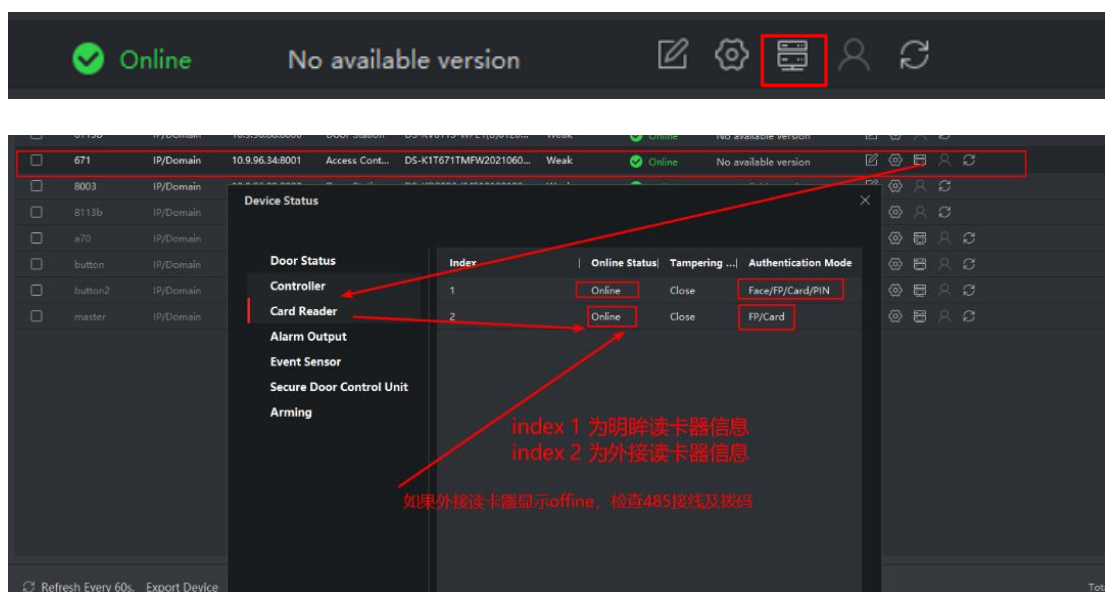


### 三、检查外接读卡器状态 Check the status of the external card reader

在已添加的明眸中点击 ，查看设备状态，device status->card reader 检查外接读卡器是否为 online。如果不在线，请检查拨码、接线、明眸读卡器配置。

Click in the added face access terminal to check the device status, device status->card

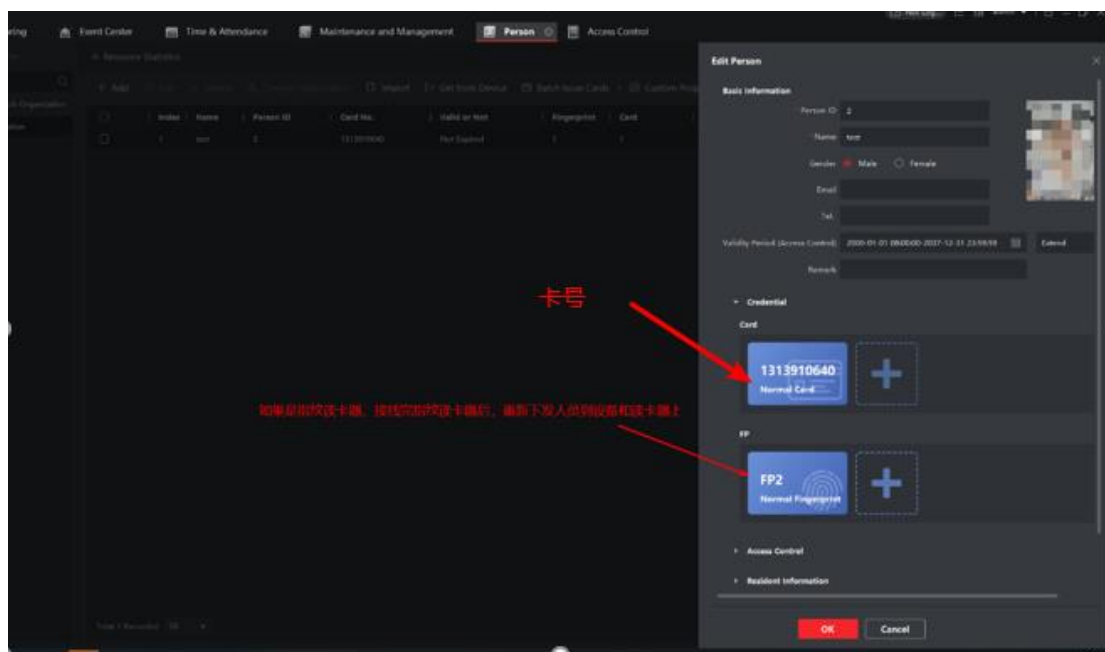
reader, check whether the external card reader is online. If it is not online, please check the dialing code, wiring, and the configuration of the MINGMO card reader.



#### 四、下发人员 issuing staff

第一步：4200 注册人员的卡号和指纹。

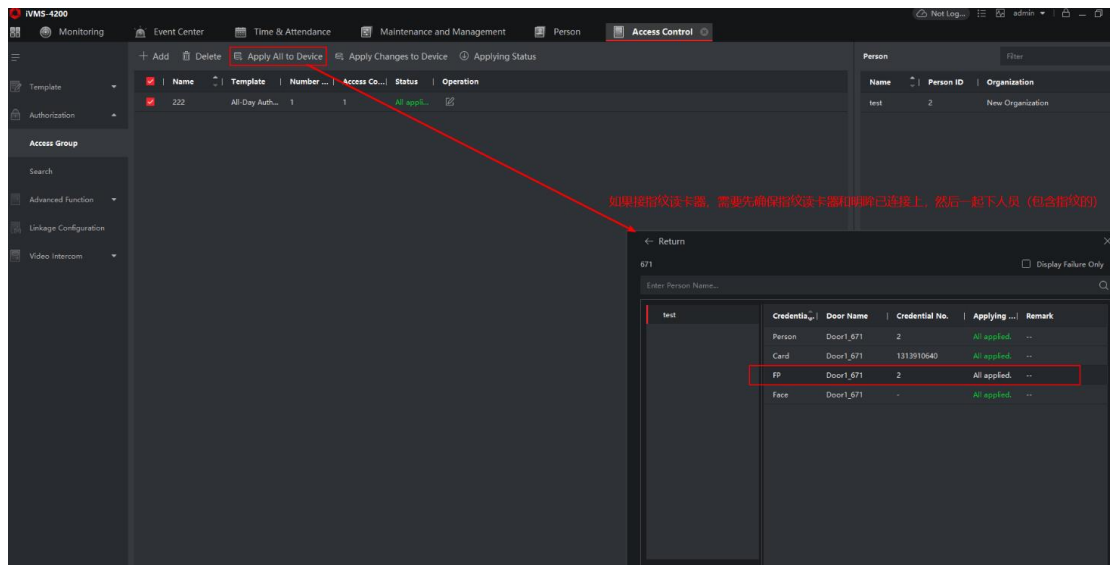
Step 1: the card number and fingerprint of the registered person on the 4200.



第二步：下发人员到 671 和读卡器。注意如果读卡器带指纹，必须先接好先，保证外接读卡器 online 情况下进行人员下发到设备端。

Step 2 : Distribute personnel to the 671 face access terminal and card reader. Note that if the card reader has a fingerprint, it must be connected first to ensure that the external card reader

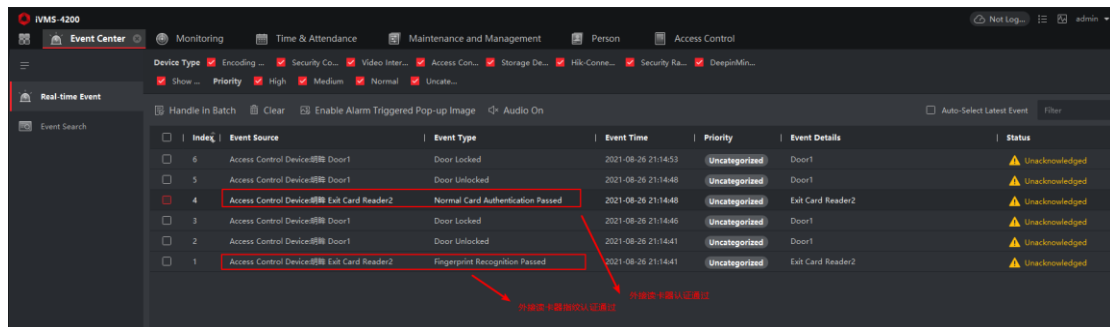
is online.



## 五、刷卡、刷指纹验证 Swipe card, swipe fingerprint verification

从实时事件中心能够看到读卡器 2 的刷卡记录。

From the real-time event center, you can see the card swiping record of the card reader 2.



### 注意

如果读卡器版本过旧, 请先更新读卡器版本至最新。

### Note

if the card reader version is too old, please update the card reader version to the latest.

10.9.96.34/#/home/config/systemMaintain/maintainUpgrade

HIKVISION Live View User Search Configuration

Upgrade & Maintenance Log Query

**Reboot**  
Reboot

**Restore Parameters**  
Default Restore All Unlink APP Account

**Export**  
Device Parameters Export

**Import Config File**  
Device Parameters Import

**Upgrade**  
Card Reader Upgrade

Note: The upgrading process will be 1 to 10 minutes, please don't disconnect power to the device during the process. The device reboots automatically after u

读卡器程序版本太旧，可以先升级