

如何配置明眸接电磁锁和出门按钮\ How to configure the face access


terminal to connect the magnetic lock and the exit button

介绍：基于海康自有电磁锁和开门按钮接明眸，本文以明眸 DS-K1T671TMF build V3.2.30 build 210609 和电磁锁型号 DS-K4H2501 和开门按钮 DS-K7P02 作为例子。适用于其他明眸接电磁锁和开门按钮的设备。

Introduction: Based on Haikang's own magnetic lock and the exit button to connect to the face access terminal, this article uses the face access terminal DS-K1T671TMF build V3.2.30 build 210609 and the magnetic lock model DS-K4H2501 and the exit button DS-K7P02 as examples. It is suitable for other devices connected with the magnetic lock and the exit button.

DS-K1T671MF

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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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DS-K4H250


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Pro Series Magnetic Lock

- Magnetic lock supports static linear thrust of 600kg
- Power supply can be customized to be 12VDC or 24VDC, (default voltage is 12VDC)
- Equipped with internal voltage dependent resistor (MOV)
- LED indicator displays door lock status
- Abrasion-proof materials; S model for single-door, D model for double-door.

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一、接线 wiring

第一步：首先找到 671 门禁组合线 lock 标签所示的线以及找到门磁锁的电源、NC 和 COM 的四根线，参照以下三张图接线，如下图。

Step 1: First find the line shown on the lock label of the 671 access control combination line and the four lines of the power supply, NC and COM of the magnetic lock. Refer to the following three pictures for wiring, as shown below.

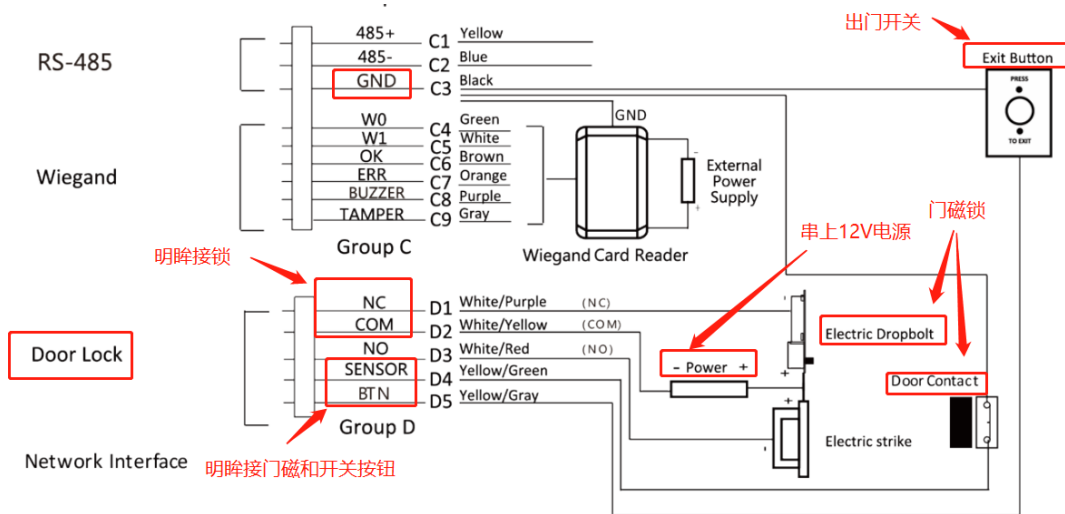


图 1：用户手册接线图

Figure 1: Wiring diagram of user manual

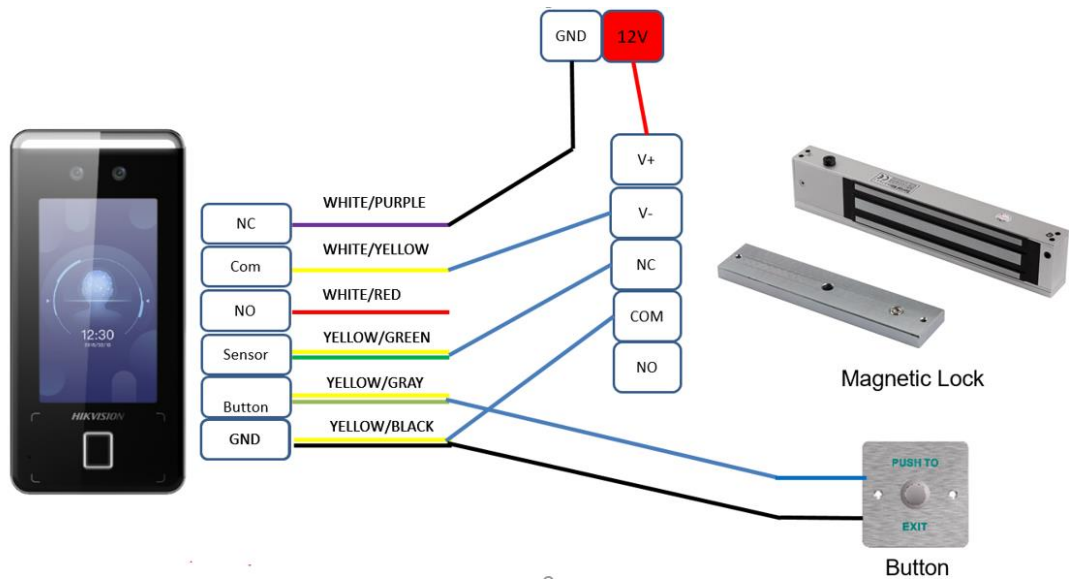


图 2：示例接线图

Figure 2: Example wiring diagram

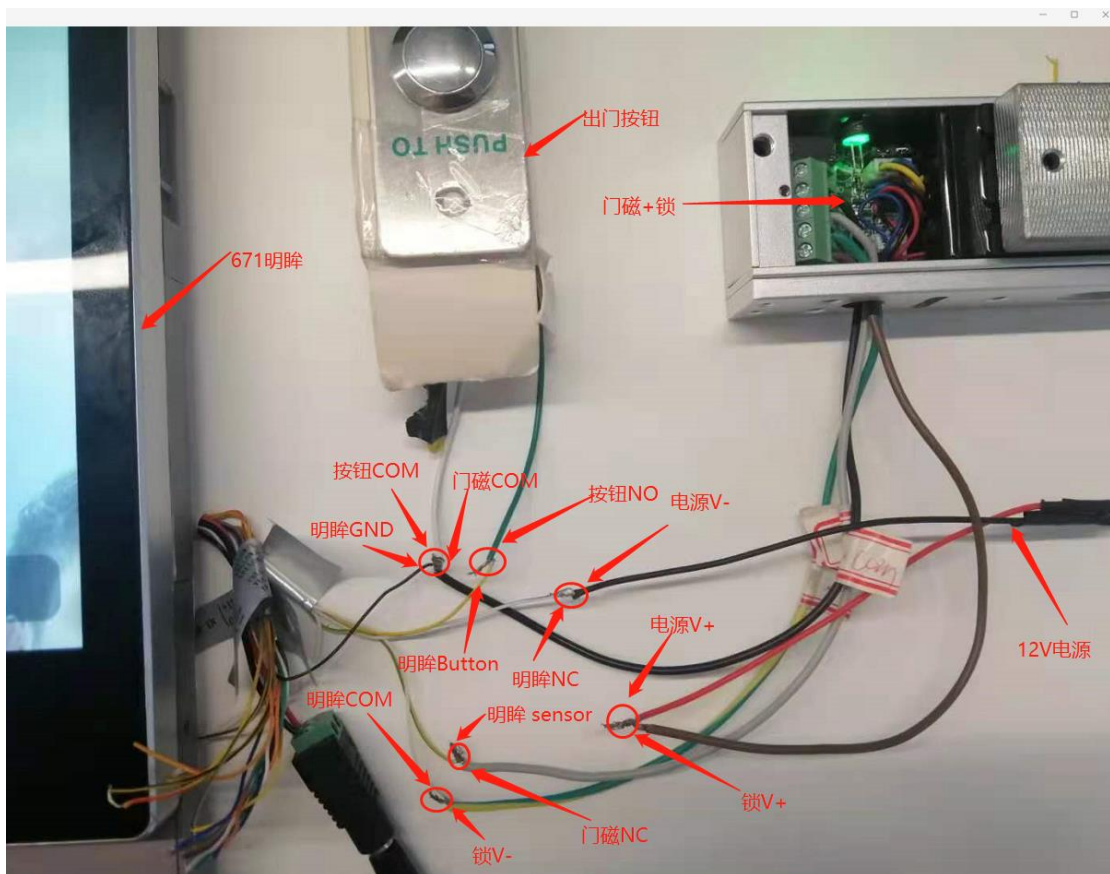


图 3：实物接线图

Figure 3: Physical wiring diagram

Tips:明眸 NC 和 COM 为继电器输出信号，控制锁的电源 V+、V-，而开门按钮的 NO（常开）及锁的门磁 NC（常闭）分别接明眸的 Sensor 和 Button 进行信号输入，对应的 COM 接

GND。

Tips: the face access terminal NC and COM are relay output signals, which control the power supply V+ and V- of the lock, and the NO (normally open) of the exit button and the door sensor NC (normally closed) of the lock are respectively connected to the Sensor and Button of the face access terminal for signal input. Connect the corresponding COM to GND.

二、出门按钮开锁 Exit button to unlock

如果接线都完成后，当按下开门开关即可实现开锁。门磁锁绿灯会熄灭磁力消失开锁，然后过几 S 后，门磁锁恢复绿灯产生磁力。

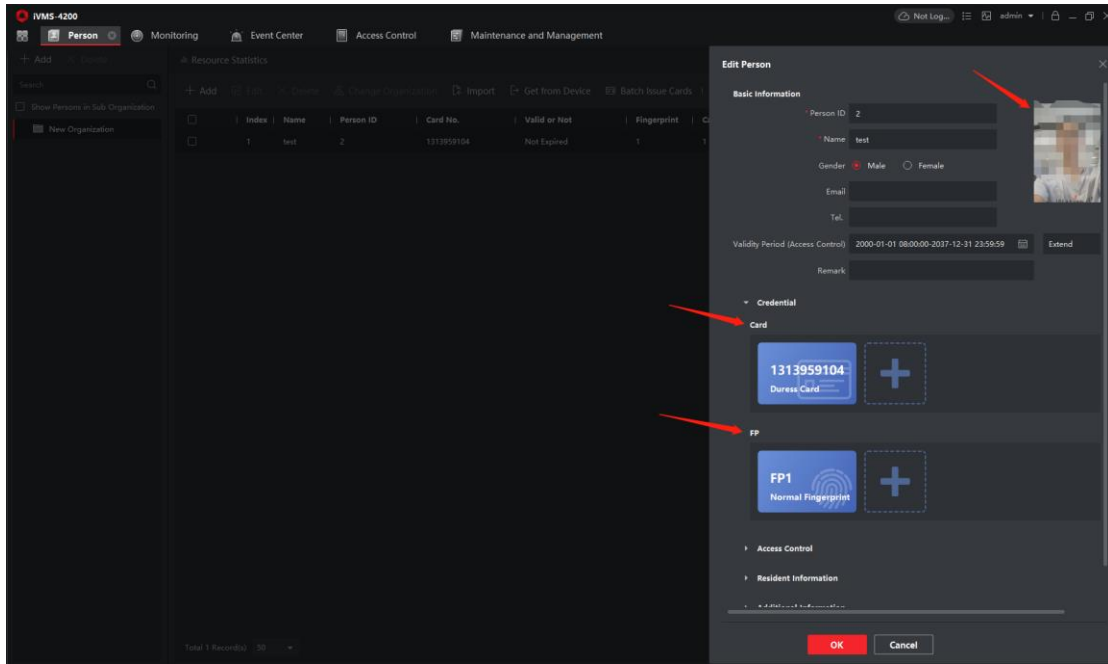
If the wiring is completed, the door can be unlocked by pressing the exit button. The green light of the magnetic lock will go out and the magnetic force will disappear to unlock, and after a few seconds, the magnetic lock will return to the green light to produce magnetic force.



三、人脸、指纹、刷卡开锁 face, fingerprint and card to unlock

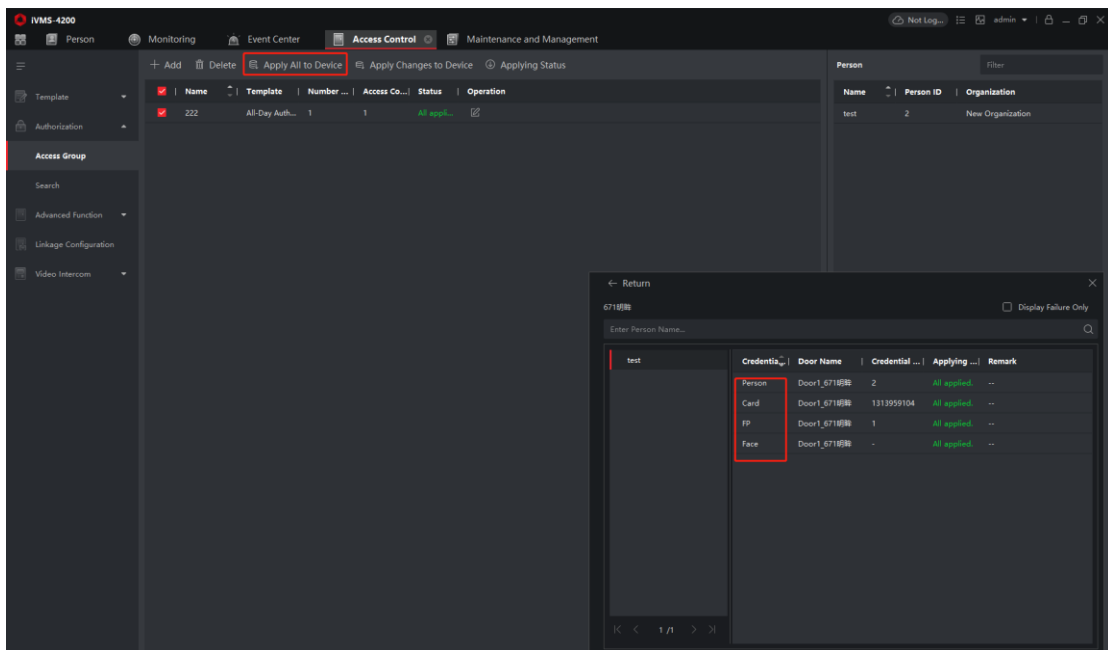
第一步：4200 注册人员的人脸、卡号和指纹。

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



第二步：下发人员到 671。

Step 2 : Distribute personnel to the 671 face access terminal.



第三步：操作刷卡、刷脸、刷指纹及开门按钮验证开锁，可从实时事件中心能够看到门磁操作记录。

Step 3: Operate the card swiping, face swiping, fingerprint swiping and the exit button to verify the unlocking. The operation record can be seen from the real-time event center.

Index	Event Source	Event Type	Event Time	Priority	Event Details	Status
6	Access Control Device:671明眸 Door1	Normally Close Door	2021-08-28 11:51:25	Uncategorized	Door1	Unacknowledged
5	Access Control Device:671明眸 Door1	Door Locked	2021-08-28 11:51:25	Uncategorized	Door1	Unacknowledged
4	Access Control Device:671明眸 Door1	Normally Open Door	2021-08-28 11:51:20	Uncategorized	Door1	Unacknowledged
3	Access Control Device:671明眸 Door1	Release Door Button	2021-08-28 11:51:20	Uncategorized	Door1	Unacknowledged
2	Access Control Device:671明眸 Door1	Door Unlocked	2021-08-28 11:51:20	Uncategorized	Door1	Unacknowledged
1	Access Control Device:671明眸 Door1	Press Door Button	2021-08-28 11:51:20	Uncategorized	Door1	Unacknowledged

Index	Event Source	Event Type	Event Time	Priority	Event Details	Status
6	Access Control Device:671明眸 Door1	Normally Close Door	2021-08-28 11:54:38	Uncategorized	Door1	Unacknowledged
5	Access Control Device:671明眸 Door1	Door Locked	2021-08-28 11:54:37	Uncategorized	Door1	Unacknowledged
4	Access Control Device:671明眸 Door1	Normally Open Door	2021-08-28 11:54:33	Uncategorized	Door1	Unacknowledged
3	Access Control Device:671明眸 Door1	Door Unlocked	2021-08-28 11:54:32	Uncategorized	Door1	Unacknowledged
2	Access Control Device:671明眸 Entrance Card Reader1	Normal Card Authentication Passed	2021-08-28 11:54:32	Uncategorized	Entrance Card Reader1	Unacknowledged
1	Access Control Device:671明眸 Entrance Card Reader1	Duress Alarm	2021-08-28 11:54:32	Uncategorized	Entrance Card Reader1	Unacknowledged

Index	Event Source	Event Type	Event Time	Priority	Event Details	Status
5	Access Control Device:671明眸 Door1	Normally Close Door	2021-08-28 11:55:28	Uncategorized	Door1	Unacknowledged
4	Access Control Device:671明眸 Door1	Door Locked	2021-08-28 11:55:28	Uncategorized	Door1	Unacknowledged
3	Access Control Device:671明眸 Door1	Normally Open Door	2021-08-28 11:55:23	Uncategorized	Door1	Unacknowledged
2	Access Control Device:671明眸 Door1	Door Unlocked	2021-08-28 11:55:23	Uncategorized	Door1	Unacknowledged
1	Access Control Device:671明眸 Entrance Card Reader1	Fingerprint Recognition Passed	2021-08-28 11:55:23	Uncategorized	Entrance Card Reader1	Unacknowledged

Index	Event Source	Event Type	Event Time	Priority	Event Details	Status
7	Access Control Device:671明眸 Door1	Door Locked	2021-08-28 11:53:14	Uncategorized	Door1	Unacknowledged
6	Access Control Device:671明眸 Door1	Normally Open Door	2021-08-28 11:53:09	Uncategorized	Door1	Unacknowledged
5	Access Control Device:671明眸 Door1	Door Unlocked	2021-08-28 11:53:09	Uncategorized	Door1	Unacknowledged
4	Access Control Device:671明眸 Entrance Card Reader1	Face Authentication Passed	2021-08-28 11:53:09	Uncategorized	Entrance Card Reader1	Unacknowledged
3	Access Control Device:671明眸	No Mask	2021-08-28 11:53:09	Uncategorized	671明眸	Unacknowledged
2	Access Control Device:671明眸 Door1	Normally Close Door	2021-08-28 11:53:07	Uncategorized	Door1	Unacknowledged
1	Access Control Device:671明眸 Door1	Door Locked	2021-08-28 11:53:07	Uncategorized	Door1	Unacknowledged

注意

如果操作开门事件有误，请检查明眸端的门磁和开门按钮参数，路径：[access control->advanced function->device parameters](#)。

Notice

If there is an error in operating the door opening event, please check the door contact and exit button parameters on the face access terminal side, path: [access control->advanced function->device parameters](#).

IVMS-4200

Person Monitoring Event Center Access Control Maintenance and Management

671 期待

Door1 Alarm Output1

Device Parameters

Remain Locked/Unlocked

Multi-Factor Auth.

Custom Wiegand

Authentication

Elevator Configuration

First Person In

Anti-Passback

Multi-door Interlocking

Authentication Code

More Parameters

Linkage Configuration

Video Intercom

Door Information

Name Door1

Door Contact Normally Closed

Exit Button Type Normally Open

Open Duration 5 Seconds

Door Left Open Timeout Alarm 30 Seconds

Super Password

OK Advanced

门磁选择常闭

开门按钮选择常开