How to use both face terminals to achieve single-door anti-passback

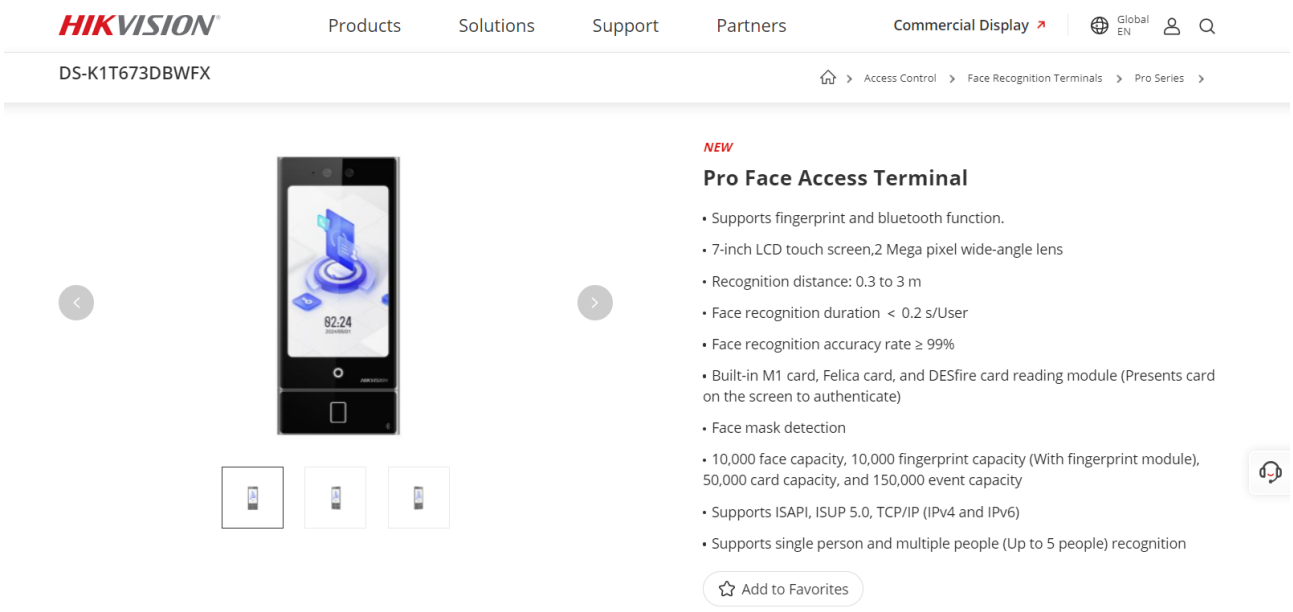
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Preparation

Type	Model	Version
Software	IVMS-4200 or HCP or HCAC	
Access Control Terminal	DS-K1T673DBWFX	

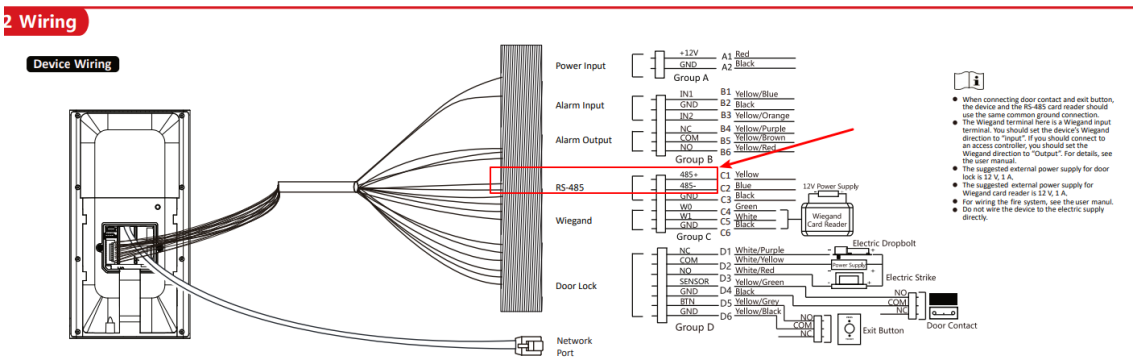
How to use both face terminals to achieve single-door anti-passback

Introduction: This article will introduce how to use both face terminals to achieve single-door anti-passback.



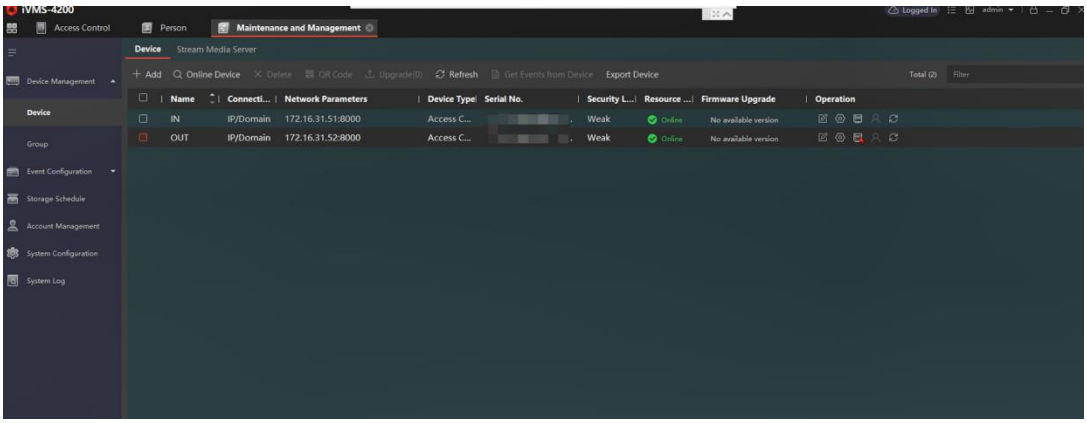
1. Wiring

1) Use RS-485 cable of face terminal to connect together.

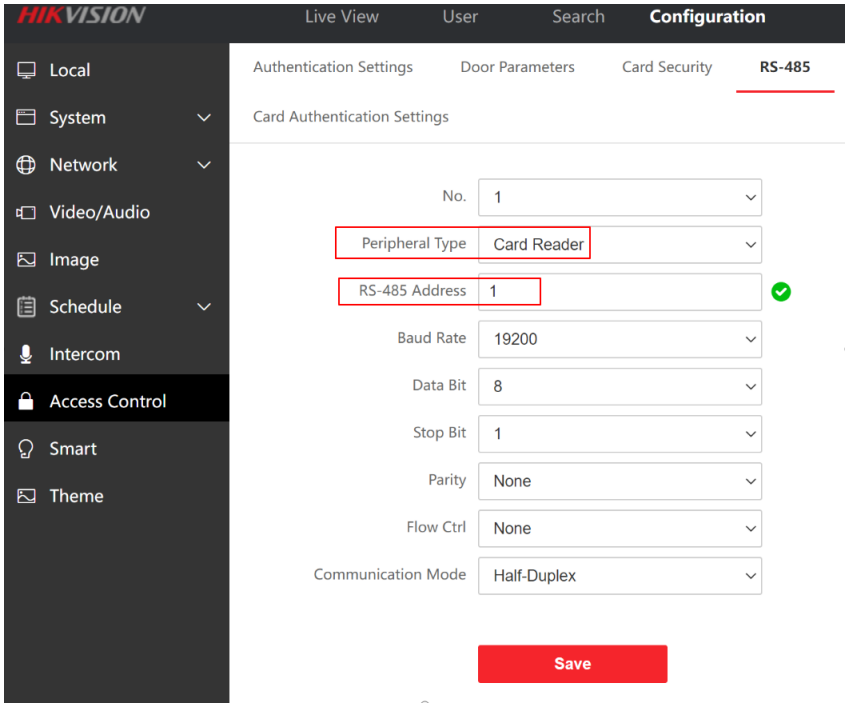


2. Configuration

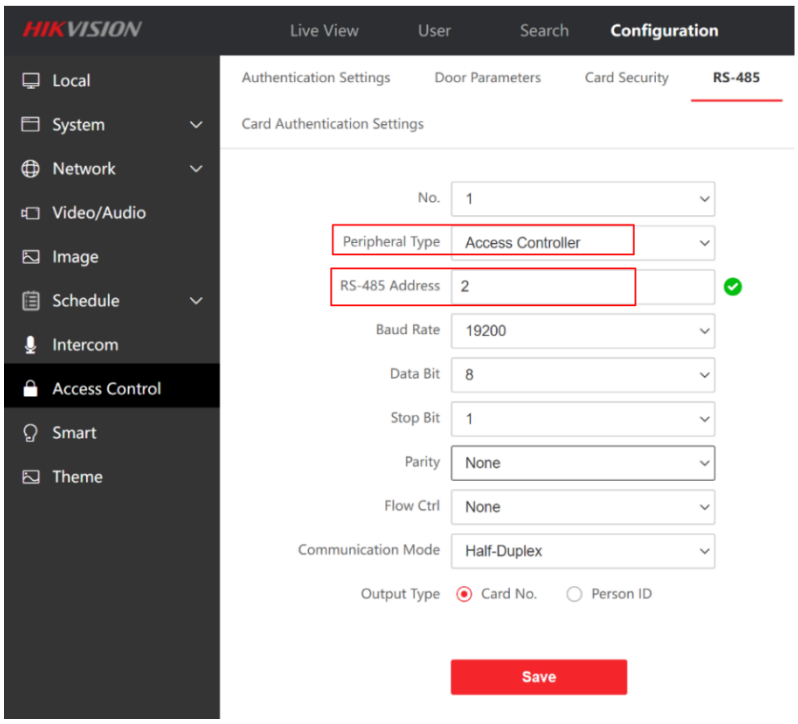
2) Add face terminal to platform. IN face terminal as entrance card reader(Main face terminal), OUT face terminal as exit card reader(Sub face terminal).



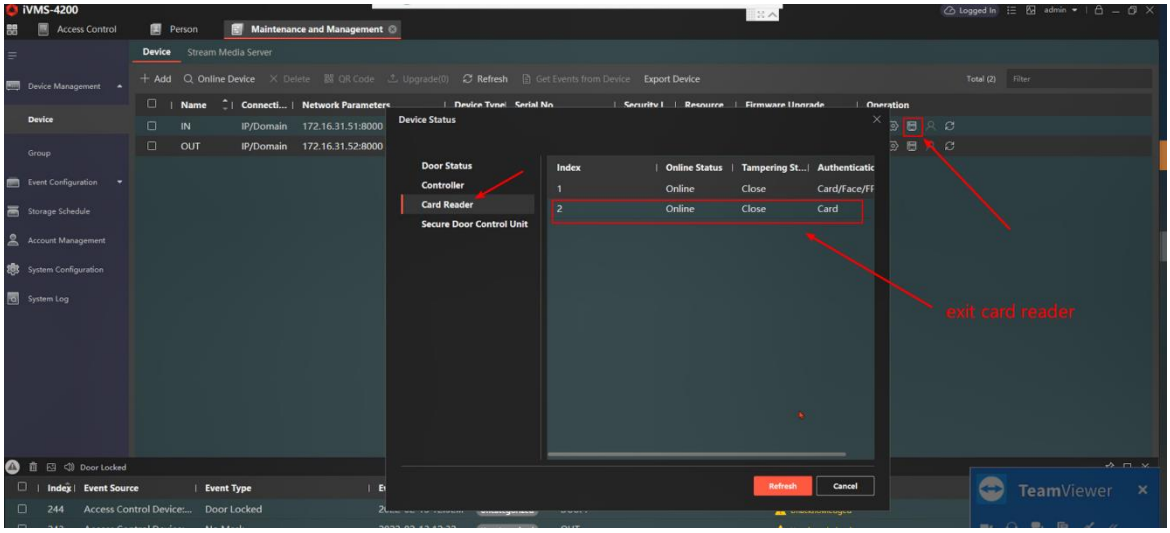
3) Configure entrance card reader via device web, Peripheral Type is card reader, RS-485 Address is 1, and the rest are default options.



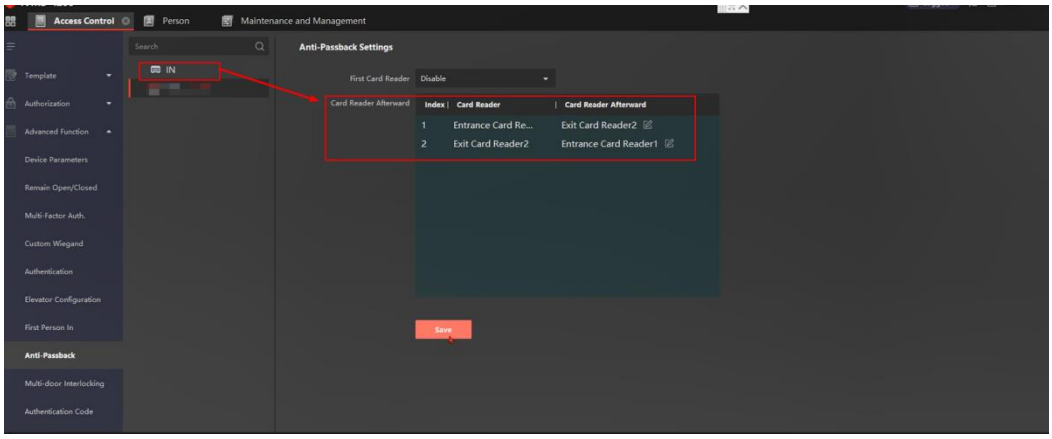
4) Configure exit card reader via device web, Peripheral Type is access controller, RS-485 Address is 2, Output Type is Card No or Person ID and the rest are default options.



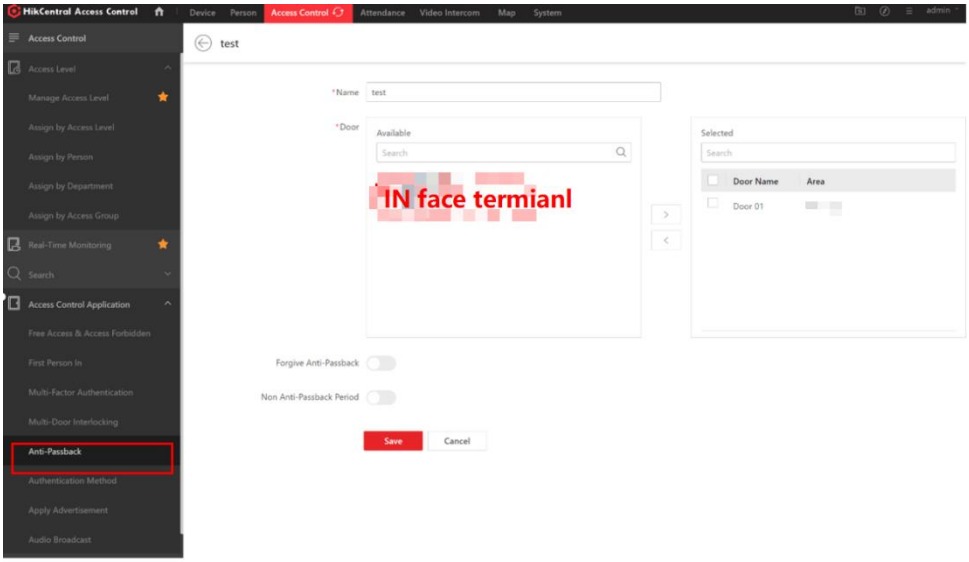
5) Click card reader status on IN face terminal, make sure exit card reader is online (Sub face terminal).



6) Set single-door Anti-Passback rules on IN face terminal(Main face terminal), set Access Control Points from entrance card reader to exit card reader sequentially. And then exit card reader to entrance card reader sequentially.

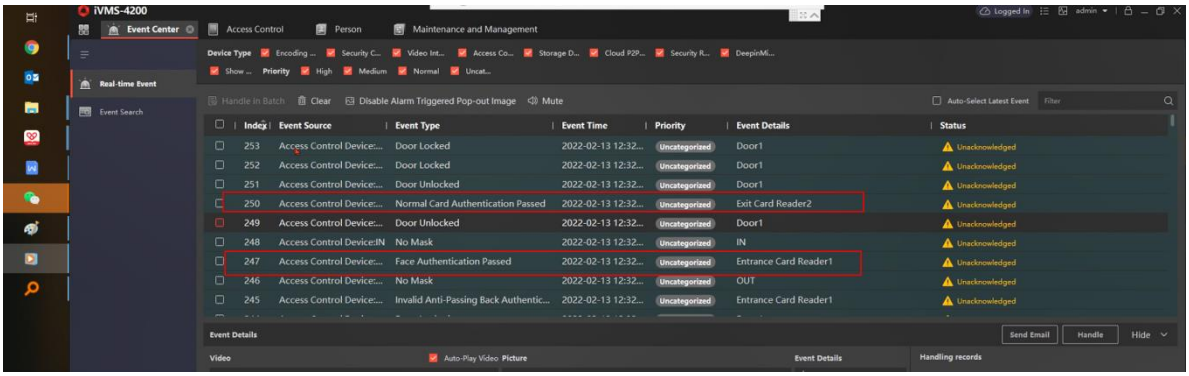


Note：if you use HCP platform configuration, just need select door of IN face terminal.



3. Test

You can check the verifying passing record on IN face terminal(Main face terminal), test result as shown below.



Note:

Due to the OUT face terminal is also a face terminal, so it will always authenticate itself and will always open the door, only the IN face terminal is subject to the single-door anti-passback rule constraint.


See Far, Go Further