i20T

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Voice Access Control
Quick Installation Guide

Fanvil

Introduction

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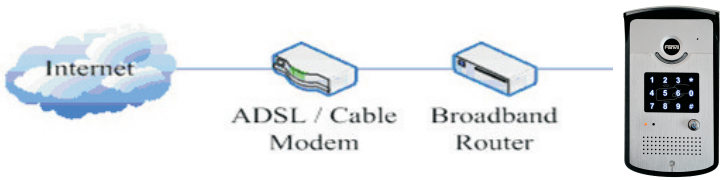
Step One: Conner to the network

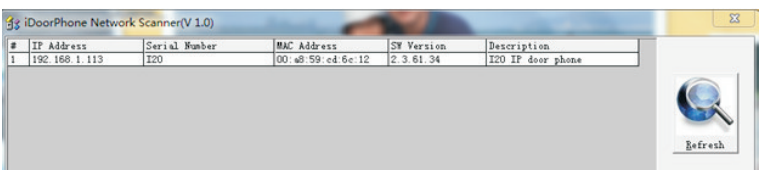
Connect the end of network cable to the device WAN port; another end is connected to the LAN port of the router. Then the hardware connection is completed. Normally, you'd better keep your network for DHCP mode.



Step Two: Get an IP Address

Methods 1:

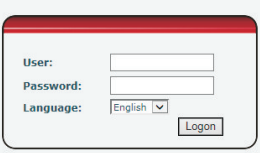
1. Use the default IP scanner tool to get it: iDoorPhoneNetworkScanner
   1)Install the scanner tool which is saved in CD: iDoorPhoneNetworkScanner;
   2)Ensure the working computer (installing IP scanner tool.exe.) is in the same local network with the corresponding device;
   3)Run the tool (iDoorPhoneNetworkScanner.exe), to search the IP address of corresponding device within the network.



Method 2: press and hold “#” key for 3 seconds; the intercom will report the IP address via voice.

Step Three: Log in the WEB interface of the device

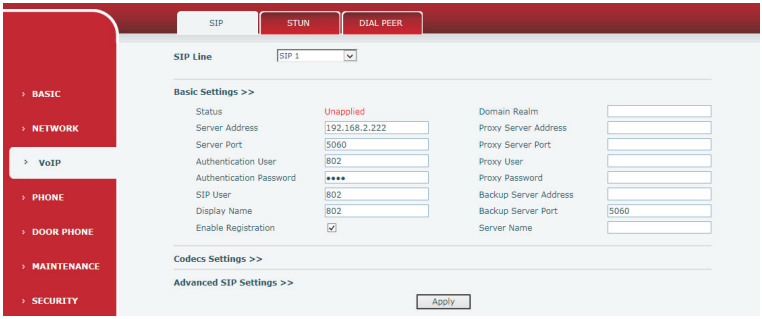
Input IP address (e.g. http://192.168.1.149) into address bar of PC's Web browser; the default user name and password are both admin.



Voice Access Configuration

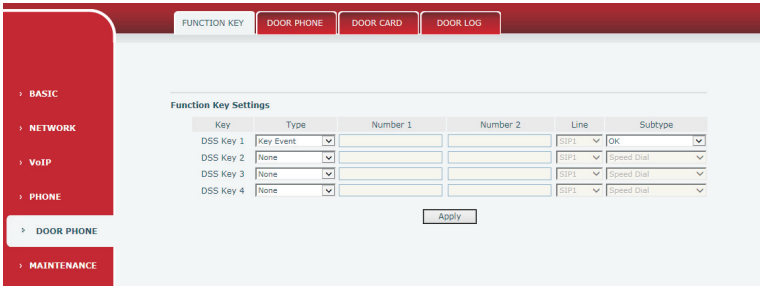
Step Four: Add SIP account

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters. Then select “enable registration” to make device start SIP registration.



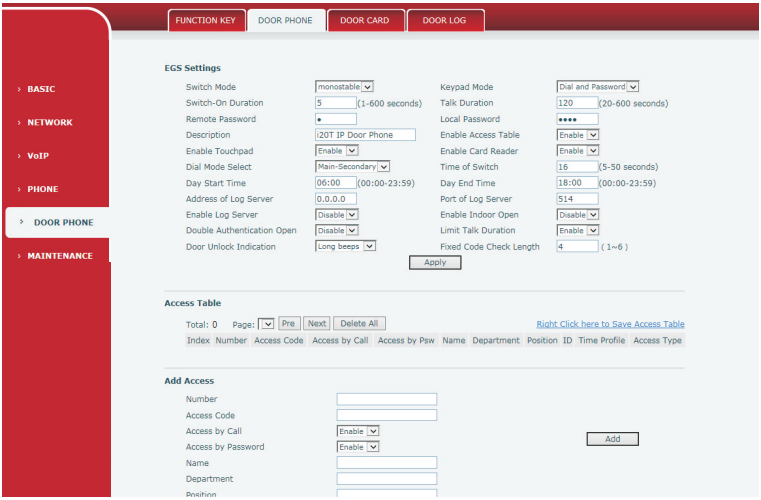
Step Five: Set DSS key

Set the DSS key worked as speed dial function: select type with hot key; set up speed dial number it should be dialed automatically (or numbers you want to make); select SIP line it used; select subtype with speed dial. Submit to take effect.



Voice Access Configuration

Step Six: Access control Settings



> Open door modes:

1.Local

*Set local password (the default is "6789") via web-door phone-door phone;

*Use the device's keyboard to input password and # key, and then the door opened.

2.Remote

1)Visitors call to owner

*Visitors press the speed dial key to call the owner;

The owner answer calls, press the "" key open to visitors.

2)Owner calls to visitors

*Owner calls to visitors via SIP phone;

*Voice access automatically answers the call;

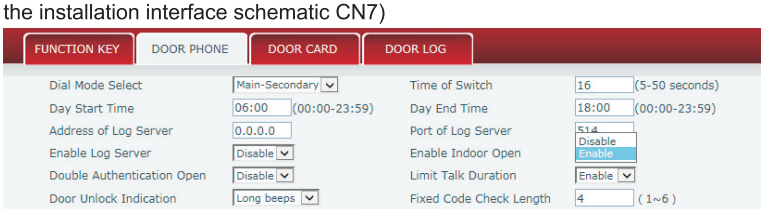
*Owner use keypad to input corresponding authentication codes to open the door.

3.RFID cards

*Use pre assigned ID cards to touch the access control to open the door.

4.Indoor switch

*Use indoor switch, which is installed and connected with access control. (Please refer to the installation interface schematic CN7)



Voice Access Configuration

Access control Settings		
Setting Item	Function	Initial Value
Switch mode	Monostable: there is only one action and status-open door mode; Bistable: there are two actions and statuses-open door and close door; each action might be triggered and changed to the other status; after changed, the status would be kept	monostable
Keypad mode	Only password: there is only accepted password input; dialing would be forbidden; Password+dialing: there might be password input, dialing(* key for getting dialing tone, hang up calls; # key for confirming)	Password+dialing
Time of switch	Opened door time for monstable mode. If the time is up, door switch would be closed automatically	5 seconds
Talk Duration	After time is up, the call will be ended automatically	120 seconds
Remote Password	Remote opening door password	*
Local Password	Local opening door password via keypad, the default password length is 4	6789
Tone settings	Mute/Short beeps/Long beeps	Bell ringing
Description	Displayed on IP scanner tool software	i20 IP door phone
Enable Access Table	Enable or disable remote password for opening door during calls	Enable
Enable Touchpad	Enable or disable keypad operation for dialing and password input	Enable
Enable Card Reader	Enable or disable RFID card checked	Enable
Dial Mode Select	<Primary /Secondary>mode allow system to call primary extension first, if it were no answer, cancel the call and then call secondary extension automatically; <Day/Night>mode allow system to check the calling time is belong to Day or Night time, and then decide to call the number 1 or number 2 automatically; User just press speed dial key once;	Primary /secondary
Time of Switch	The period between one-button Call function to call the first and second number	16S
Day Start Time	When select <Day/Night>mode, the time to start Day time	06:00
Day End Time	When select <Day/Night>mode, the time to end up Day time	18:00
Address of Log Server	Log server address(IP)	0.0.0.0
Port of Log Server	Log server port(0-65535)	514
Enable Log Server	Enable or disable to connect with log server	Disable
Enable Indoor Open	Enable or disable to open door with indoor switch	Disable
Double Authentication Open	If it enabled, the door would be opened only when the local password and cards checked are both correct	Disable
Door Unlock Indication	Indication tone for door opened. There are 3 type of tone: silent/short beeps/long beeps	Long beeps
Fixed Code Check Length	The local password length would be restricted with it; if the input password length is matched with it, system would check it immediately	4

Voice Access Configuration

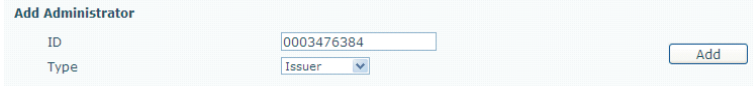
Remote access table		
index	Assigned extension's index number	
Number	Remote extension's number	
Access Code	Access code for visitor. When remote phone calls and the number is in access list, the user can input access code to open the door.	
Access by Call	Enable or disable the extension to have access to open the door via calls	Enable
Access by Password	Enable or disable the access code might have access to be as unique local password to open door	Enable
Name	Card holder's name	
Department	Card holder's department	
Position	Card holder's position	
ID	RFID card's ID number	
Time Profile	The access user's valid time section to open door; if it were none, there would be taken effect all day	None
Access Type	Host: the extension number is host type; the call from it would be auto answered Guest: the extension number is guest type; the call from it would be ringed to wait answered if the auto answer were also disabled	Guest

>Cards management

1.Administrator cards for adding/deleting cards

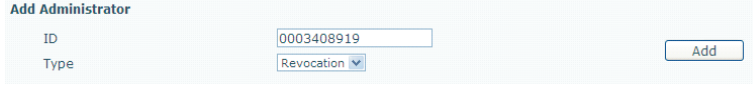
1) Add issuer admin cards

Input a card's ID, selected <Issuer> in the types and Clicked <Add>, you can add Issuer admin card.

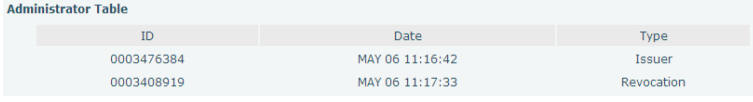


2) Add Revocation admin cards

Input a card's ID, selected <Revocation> in the types and Clicked <Add>, you can add Revocation admin card.



3) Administrator Table

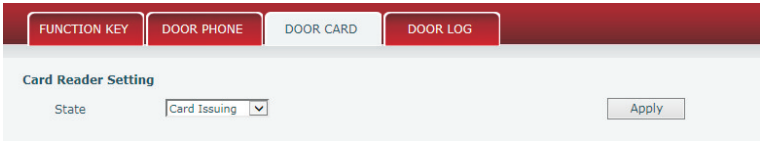


Voice Access Configuration

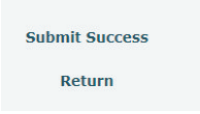
2.Add user cards

Method 1: used to batch add cards for starters

1) In web page <Card Reader Setting> option, select <Card Issuing> function;



2) Click <Apply>, Card Reader would be entered the issuing status;

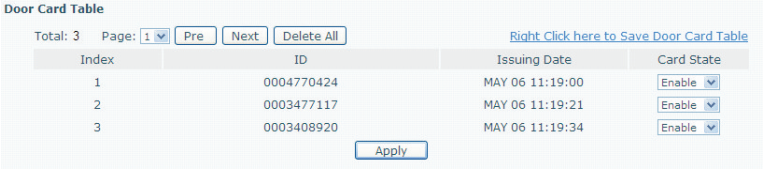


3) Use card to touch card reader induction area, and then hear the card reader confirmed indication tone. You might repeat it to add cards;

4) In web page < card reader Settings > option, select <normal> function;

5) Click <Apply>, Card Reader would be back to the Normal status;

6) The issuing records can be found on the door card list.



Method 2: used to batch add cards for intermediates

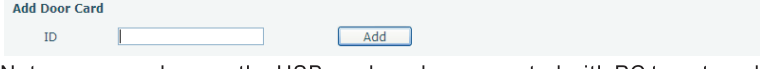
1) Use <Issuer admin card> to touch card reader induction area, and it would be entered issuing card status;

2) Use new cards to touch card reader induction area, and hear the card reader confirmed indication tone. You might repeat it to add cards;

3) Use <Issuer admin card> to touch card reader induction area, and it would be back to card read only status

Methods 3: use to add few cards

1) Input cards number in door card settings page, and then press add button.



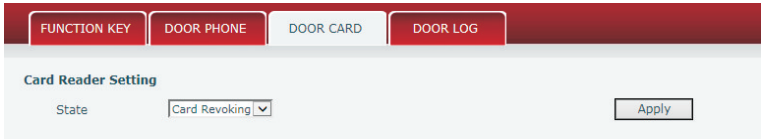
Note: you can also use the USB card reader connected with PC to get cards ID automatically.

Voice Access Configuration

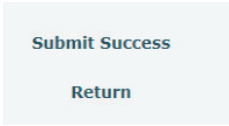
3.Delete user cards

Method 1: used to batch delete cards for starters

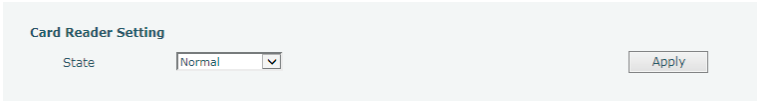
1) In web page <Card Reader Setting> option, select <Card revoking>function;



2) Click <Apply>, Card Reader would be entered the revoking status;



1) Use card to touch card reader induction area, and then hear the card reader confirmed indication tone. You might repeat it to delete cards;
2) In web page < card reader Settings > option, select <normal> function;



5) Click <Apply>, Card Reader would be back to the Normal status;

Method 2: used to batch add cards for intermediates

1) Use < Revocation admin card> to touch card reader induction area, and it would be entered revoking card status;
2) Use the cards you want to delete from system, to touch card reader induction area, and hear the card reader confirmed indication tone. You might repeat it to delete cards;
3) Use <Revocation admin card> to touch card reader induction area, and it would be back to card read only status.

Methods 3: use to delete few cards

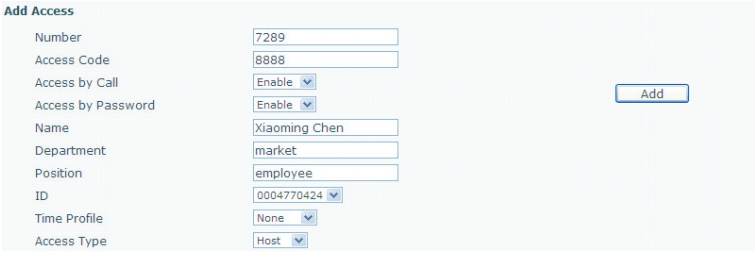
1) In web page<Delete Door card>, select the card ID and then press delete button.

Voice Access Configuration

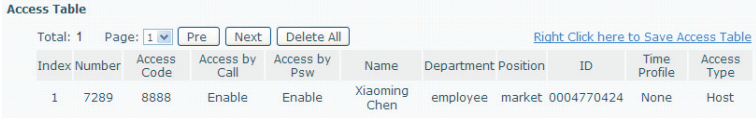
4.Add Remote access settings

1) Add Access

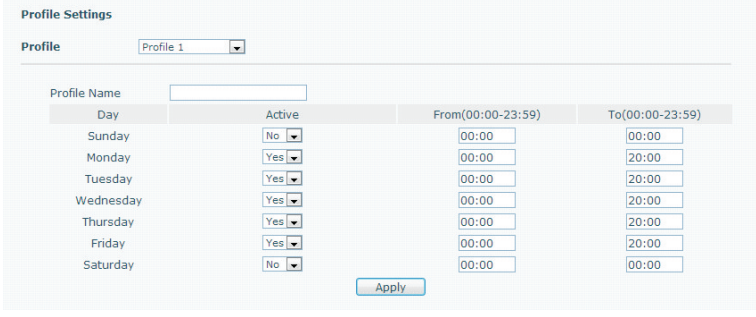
Fill with the user's data, and then assign the user's card ID, which is configured in door card table; Click <Add>.



2) Access Table



3) Time Profile Settings



Time Profile Settings	
Time profile sections	There are 4 sections for time profile configuration
Profile name	The name of profile to help remember the time definition
Active	If it were yes, the time profile would be taken effect. Other time section not included in the profiles would not allow users to open door
from	The start time of section
To	The end time of section

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