

TCS Integration

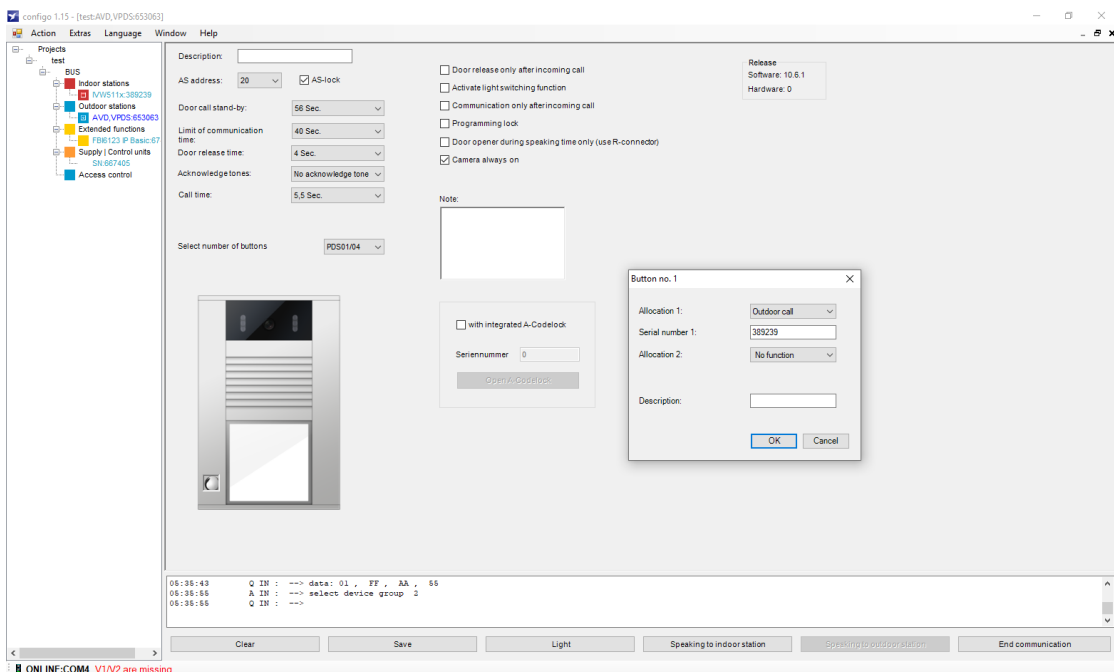
1.1 TCS configuration

What do you need?

- Door communication unit VBVS05-SG/02
- IP-Audio-Video-Gateway BASIC 2.0 FBI6123-0400
- Compatible outdoor station, indoor station
- TCS bus: FBI210

Install the configo software from TCS ([Configo: download software](#)), open the software and enter the activation key, then follow the below steps:

1. New project
2. Right mouse click on Bus and select 'Search devices'
3. Double click on the outdoor station.
4. Click on the button on the image of the doorstation.
5. Add serial number of 'Indoor station' to 'Allocation 1'
6. Set AS-address lock to random number
7. Update eeprom
8. Pressing physical button should call allocated indoor station



1.2 TCS gateway configuration

1. Enter IP of IP gateway (You can see this in the config software if you click in on the gateway)
2. Click on VoIP Settings
 - a) BUS Devices
 1. Add outdoor station (Use SIP User ID as TCS Door Station direct dial in studio later on)

	BUS Device Type	SIP User ID	SIP Auth. ID	SIP Password	SIP Display Name	Serial No. or AS
1.	Outdoor station	out1	out1	out1	out1	20

- b) SIP Server Accounts
 1. Add account for outdoor station
 2. Add account for Ellie

	Apartment Name	SIP User ID	SIP Password
1.		out1	out1
2.		ellie1	ellie1

- c) Door calls
 1. Link SIP ID of Ellie to serial number Allocated on outdoor station.

	Apartment Name	Serial No.	SIP Destination	P2P
1.		389239	ellie1	

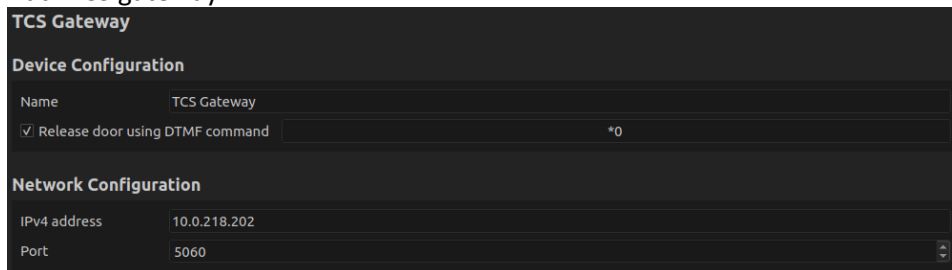
2. 5 parallel destinations can be added to 1 Serial No.

- d) DTMF
 1. Click on DTMF
 2. Add the required DTMF commands

	DTMF	Function Type	Parameter
1.	0	PTZ Center	
2.	1	open door and disconnect	0
			Seconds to end the call after action
3.	2	PTZ Up	
4.	3	PTZ Zoom In	
5.	4	PTZ Left	
6.	5	PTZ Down	
7.	6	PTZ Right	
8.	7	open door and disconnect	3
			Seconds to end the call after action
9.	8	Light Switch	
10.	9	disconnect	
11.	*0	open door	
12.	*1	open door	
13.	*2	Control function	2
			No. of the Control Function
14.	*3	Control function	3
			No. of the Control Function
15.	*4	Control function	4
			No. of the Control Function
16.	*5	Control function	5
			No. of the Control Function
17.	*6	Control function	6
			No. of the Control Function

1.3 Studio configuration

1. Add 'TCS gateway'



TCS Gateway

Device Configuration

Name: TCS Gateway

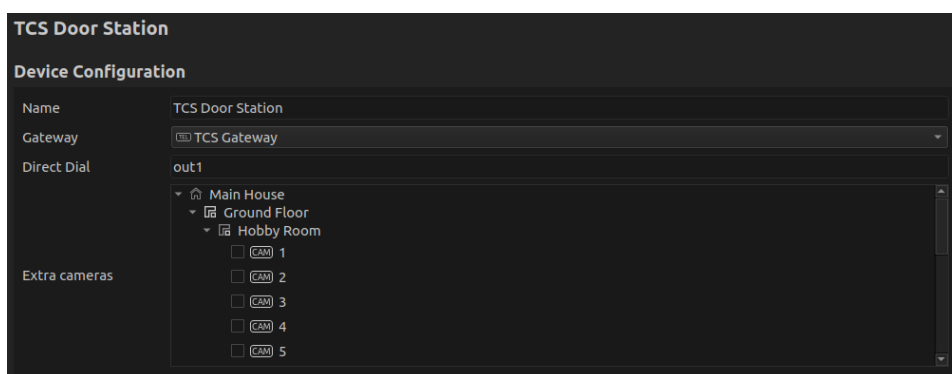
Release door using DTMF command: *0

Network Configuration

IPv4 address: 10.0.218.202

Port: 5060

2. Add 'TCS door station'



TCS Door Station

Device Configuration

Name: TCS Door Station

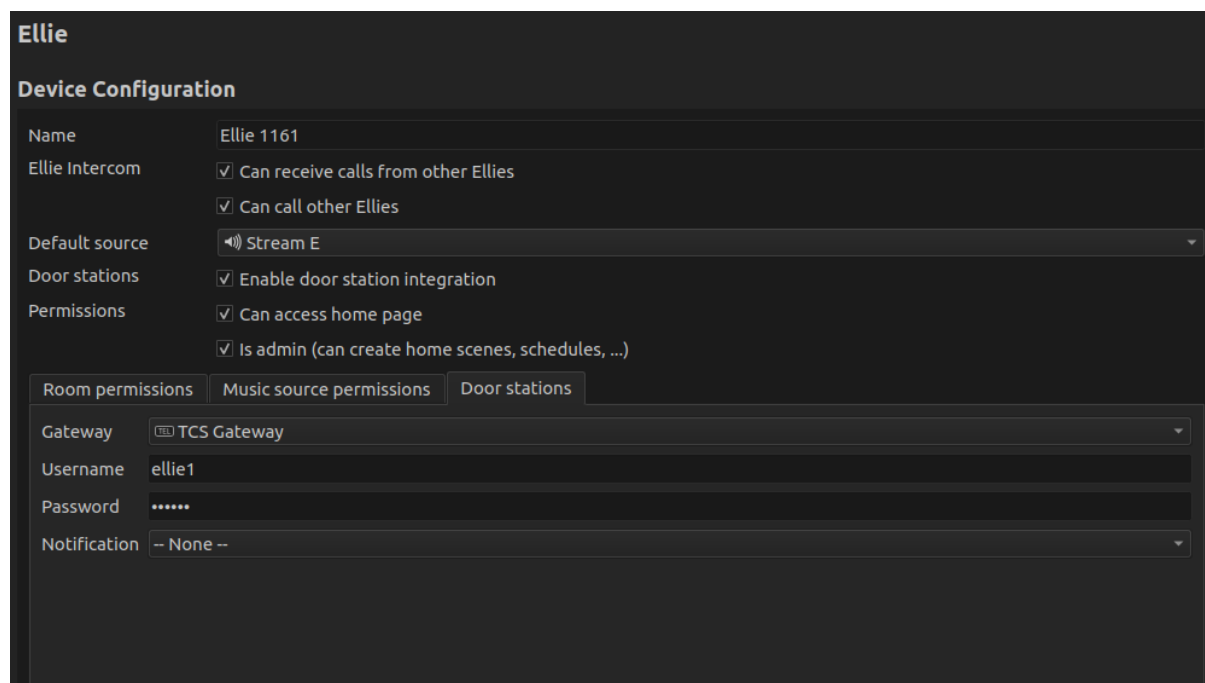
Gateway: TCS Gateway

Direct Dial: out1

Extra cameras:

- Main House
 - Ground Floor
 - Hobby Room
 - CAM 1
 - CAM 2
 - CAM 3
 - CAM 4
 - CAM 5

3. Configure Ellie



Ellie

Device Configuration

Name: Ellie 1161

Ellie Intercom:
 Can receive calls from other Ellies
 Can call other Ellies

Default source: Stream E

Door stations: Enable door station integration

Permissions:
 Can access home page
 Is admin (can create home scenes, schedules, ...)

Room permissions | Music source permissions | Door stations

Gateway: TCS Gateway

Username: ellie1

Password: *****

Notification: -- None --