

Guide to connect FACE-TEMP to third party controller





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## 1. Connections

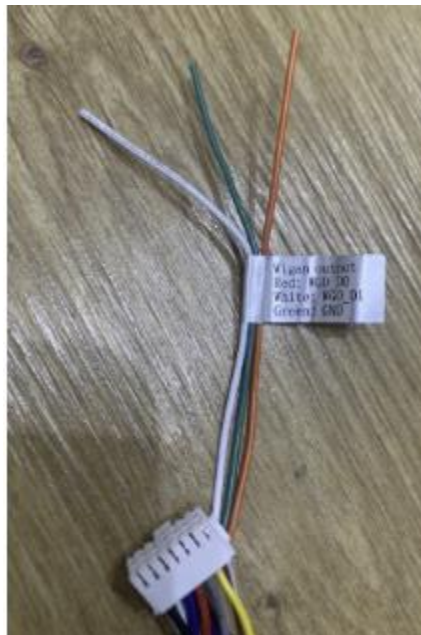
The devices FACE-TEMP can be connected to third party controller using wiegand output. There are two types of output:

- The first is a black connector which comes out directly from the device:



1. W0 2. W1 3. GND

- The second is an adapter with all specific connections:





## 2. Users creation

To continue, we will create our user in the FACE-TEMP as normally we do it. The device forces us to introduce a number for the access control, you have to pay close attention in the access control number configured because this number will be sent by Wiegand, in this case will be Wiegand 34:

### Modify list



Examinar...

\* resolution <= 960 \* 960, picture size <= 2M!

Access control

card number

generation

method

**Access control**

card number

List type

Type

Name

Gender

Nation

Certificate type

ID number

date of birth

Phone number

Hometown

Address

IC

Note



### 3. Wiegand mode

To config wiegand mode, 26 or 34. Access it by web interface to Config, exactly in system parameters, in access control. There, the device has the Wiegand outputs, 26 or 34. We can choose which to use:



### 4. Wiegand output code

When the users are created, we can put monitoring in real time of controller software to see the code received. In these case, we've realized an example with a controller of the brand Safire. The code received depends of the wiegand mode that we've configured in the FACE-TEMP

- Wiegand 26: receive 8 digits, the number is the code introduced for the user and the rest of number are completed with 0 up to 8 digits.

N.º de tarjeta	Nombre de ...	Organización	Duración del eve...	Ubicación de ...	Dirección	Descripción
00000034	-	-	2020-05-19 18:39:...	Puerta1	Salir	La tarjeta no es válida

- Wiegand 34: receive 10 digits, the number is the code introduced for the user and the rest of number are completed with 0 up to 10 digits.

0000000034	-	-	2020-05-19 18:43:...	Puerta1	Salir	La tarjeta no es válida
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IMPORTANT INFO: When the user trying to register isn't in the BBDD of FACE-TEMP the code sent by wiegand is the code with all zeros. (W26 - 00000000 / W34 - 0000000000)

Known the information that the device FACE-TEMP sends by wiegand its only remains to create the user in the controller software, the data to create are the following:

- UserID : we will put the number we want, could be the same ID that we've created in the FACE-TEMP. Recomendable que no sea el mismo número que el de la tarjeta.
- Card number: This code must be the number that transmits the device FACE-TEMP by wiegand with the correspondentsdigits, 8 if is wiegand 26 or 10 if is wiegand 34