

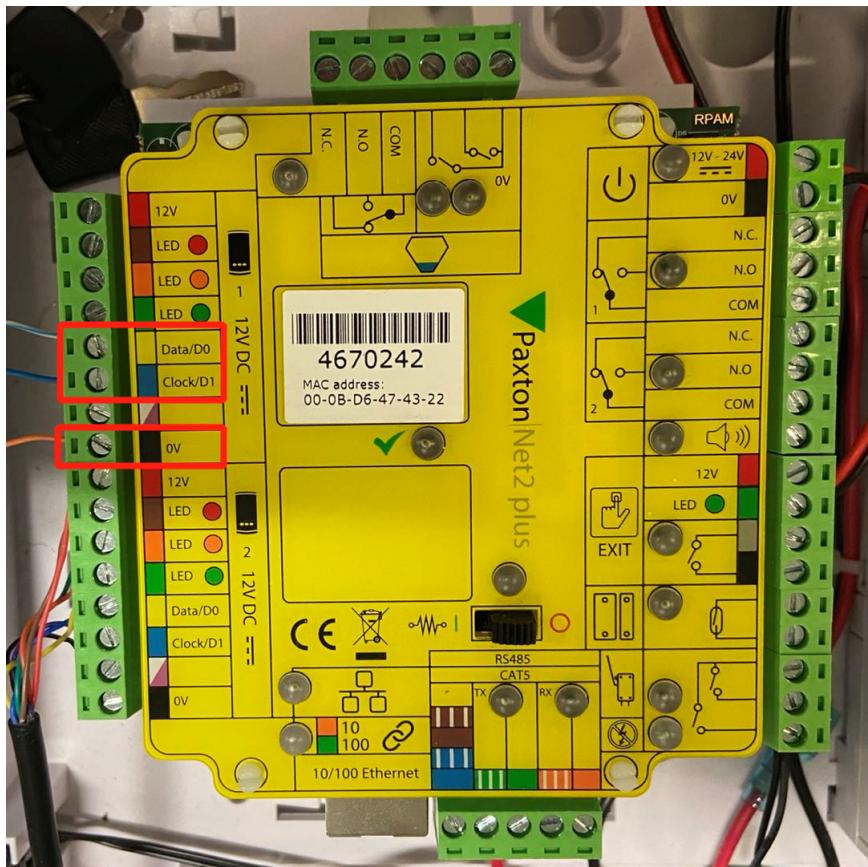
TCM403 & Paxton Setup Guide

Connection

1. Find the following ports on the Paxton door controller as illustrated in the image below

- Data/D0
- Clock/D1
- 0V (GND)

2. Find the Wiegand output interface on TCM403 and connect the corresponding ports with Paxton controller.



Configuration

3. Go to Configuration -> Device Configuration -> Custom Interface

4. Set the following values (please check next page for screenshot):

- o Wiegand enable(0/1) to **1**
- o Wiegand Type(26/34) to **26**
- o Wiegand 26-bit SHA-1(0/1)to **1**

HIKVISION iDS-TCM403-AI

The screenshot shows the 'Configuration' tab selected in the top navigation bar. On the left, a sidebar lists various configuration categories. Under 'Device Configuration', the 'Custom Interface' option is highlighted. The main panel displays the 'Special Interface' settings. A red box highlights the 'Wiegand' parameter group, which includes 'Wiegand enable(0/1)', 'Wiegand Type(26/34)', and 'Wiegand 26-bit SHA-1(0/1)'. To the right of these fields, handwritten text indicates the required values: 'Set to 1' for 'Wiegand enable(0/1)', 'Set to 26' for 'Wiegand Type(26/34)', and 'Set to 1' for 'Wiegand 26-bit SHA-1(0/1)'. Other parameters shown include 'DZ_ICR(0/1)', 'LENS_RATIO(0/1)', 'Antitone or not(0/1)', 'Timing Capture', 'MODBUS_TCP_ENABLE(0/1/2)', and 'MODBUS_TCP_PORT'.

Parameter	Value	Note
DZ_ICR(0/1):	1	
LENS_RATIO(0/1):	1	
Wiegand enable(0/1):	1	Set to 1
Wiegand Type(26/34):	26	Set to 26
Antitone or not(0/1):	0	
Wiegand 26-bit SHA-1(0/1):	1	Set to 1
Timing Capture:	0	
MODBUS_TCP_ENABLE(0/1/2):	0	
MODBUS_TCP_PORT:	502	

Save