

Connecting a TDSI DIGIgarde Plus reader to Net2

Overview

Before the Net2 software can receive a token number, the user must first enrol their finger print onto the reader in a standalone state. Once the user is enrolled and has been given a unique ID on the reader, this will then output a token number to the Net2 ACU in a Wiegand 26 bit format. When granted access, the reader beeps and thanks the user.

To set up a Wiegand filter you will need to use the Net2 Server configuration utility. Once completed, set the reader 'Token data format' in Net2 to 'Wiegand Custom'.

Paxton advise checking for the correct site code with the Wiegand filter to provide a higher level of security. To determine how this may be done see [AN1010 - Configuring custom Wiegand formats < http://paxton.info/990 >](http://paxton.info/990)



Cable Pinout	ACU terminal
Red	+12V
-	Red LED
-	Amber LED
-	Green LED
Yellow	Wiegand D0
White	Wiegand D1
-	NOT USED
Black	0V

10	Red 12V dc	Reader 1
10	Red LED	
10	Amber LED	
10	Green LED	
10	Data/D0	
10	Clock/D1	
10	Media Detect	
10	0V out	

Ensure any unused wires are safely terminated.

The reader requires the ACU to control the LED's.

To configure the ACU LED setting, open the Net2 server configuration utility and on the 'General' tab, check the 'Display reader LED's in OEM style' box.

If the option is not available, please contact Technical support for further advice.



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