

Connecting a Timekeeping Systems EZ Barcode reader to Net2

Overview

The reader was tested using the 26 bit Wiegand setting.

To set up the required 26 bit 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> >



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

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

Ensure any unused wires are safely terminated.

To select a Wiegand output, the Yellow must be left unconnected. To select a Clock and Data output, connect the Yellow wire to 0V. The Orange wire is left unconnected for both formats.

To configure the 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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