

Connecting a Northern Computers BR-7 barcode reader to Net2

Overview

The wiring is based on technical bulletins provided; the reader has not been physically tested.

A custom Wiegand format will need to be configured, but this will be dependant on the length of the barcodes used.

The LED setting mentioned below is assumed as this is needed for most single LED readers.



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

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

Ensure any unused wires are safely terminated.

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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