

Connecting a Risco AC500 reader to Net2

Overview

This reader is designed for RFID tokens using 13.56MHz.

The reader supplied was configured for 37 bit wiegand output.

To set up a Net2 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
Orange	Green LED
Green	Wiegand D0
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.



+44 (0)1273 811011
support@paxton.co.uk
paxton.support



+49 (0) 251 2080 6900
support@paxton-gmbh.de
paxton.gmbh.support



+33 (0)157 329356
support@paxtonaccess.fr
paxton.support



+32 (0)78485147
support@paxton-benelux.com
paxton.benelux.support



+31 (0)76 3333 999
support@paxton-benelux.com
paxton.benelux.support



+27 (0)21 4276691
support@paxtonaccess.co.za
paxton.support



+1 (800) 672-7298
supportUS@paxton-access.com
usapaxton.support



+11 5715088198
soporte@paxton-access.com
paxton.soporte



+1 (864) 751-3501
soporte@paxton-access.com
paxton.soporte



8000 3570 3783
support@paxtonaccess.ae
paxton.support



+44 (0)1273 811011
support@paxton.co.uk
paxton.support