Paxton

Connecting a iEVO biometric reader to Net2

Overview

The Net2 ACU requires the data lines D0 and D1 and a 0V reference to be wired as follows. The Net2 ACU and iEvo units are powered with their own 12V DC supplies.

Net2 software must be v4.18 or higher.   iEVO provide a CD with a compatible Net2 software interface.

Net2 user records are created with the required access level, expiry date, PIN number etc. during the enroling process and Net2 user events are available for viewing by supervising staff.

Cable Pinout	ACU terminal
-	+12V
-	Red LED
-	Amber LED
-	Green LED
Wiegand 01	Wiegand D0
Wiegand 02	Wiegand D1
-	NOT USED
Pwr Gnd + Data Gnd	0V

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

Ensure any unused wires are safely terminated.

The iEVO system uses a local PC to enrol the user fingerprint data and then updates the individual fingerprint readers via the standard LAN/WAN network. Full installation details are provided with the iEVO unit.

The unit communicates with the Net2 ACU via Wiegand input and transmits the users PIN number for a matching valid fingerprint read.

Touch the illuminated 'blue' button to activate the scanner.
Place a finger on the scanner and following the verification check, the button will then show a red or green aspect to display the result. A green LED will result in the users PIN being sent to the ACU.

There is no LED control from Net2 and so the user may still be denied access depending on their access level. The Event list should be checked to determine access failures.

 Further information can be found at: http://www.ievoreader.com/

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