

Connecting a Viridi AC 5000 to Net2

Overview

Viridi software needs to be installed to the Net2 server. This installs its own SQL database.

Genie have used the Net2 SDK to trigger an enrolment interface to launch when adding a new user into Net2. Reader IP addressing is done directly at the reader, then device IDs added to Viridi database.

The Viridi AC5000 fingerprint reader connects to the Paxton NET2 ACU via Wiegand connections and Ground.

A successful transaction on the Viridi terminal is then interpreted as a Wiegand ID and this is communicated to the NET2 ACU via the conventional Wiegand data connections.



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

10	Red 12V dc
11	Red LED
12	Amber LED
13	Green LED
14	Data/D0
15	Clock/D1
16	Media Detect
17	0V out

Ensure any unused wires are safely terminated.

AC 5000 Wiegand Set up:

Please ensure Wiegand is enabled in the Viridi terminal by following these steps:

1. Press and hold ENT to enter reader menu
2. Select option 5 (Terminal)
3. Select option 4 (Wiegand)
4. Press ENT to select Wiegand out format.
5. Press 3 to select 26 Bit.
6. Select site code if applicable, or leave as 0
7. Press and Hold ENT to exit
8. Press F4 twice to return to main menu.

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For further set up information or trouble shooting, refer to the AC 5000 Installation Guide and User Guide.



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