

# Connecting a Viridi AC 2000SC to Net2

## Overview

The Viridi software needs to be installed onto the the same PC as the Net2 server. This installs its own SQL database.

Genie have used the Net2 SDK to trigger an enrolment interface that launches when adding a new user into Net2.

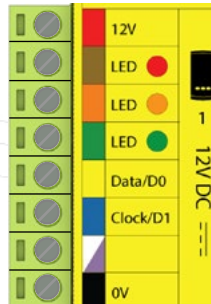
Reader IP addressing is done directly at the reader trough the software, then the terminal ID's are added to the Viridi database.

The Viridi AC2000SC fingerprint reader connects to the Paxton NET2 ACU trough the Wiegand connections and Ground.

A successful fingerprint read 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
Orange - W00	Wiegand/D0
Yellow - W01	Wiegand/D1
-	NOT USED
Data GND	0V



Ensure any unused wires are safely terminated.

Please ensure Wiegand 26 Bit is enabled in the Viridi terminal. For further set up information or trouble shooting, refer to the AC2000SC Installation Guide and User Guide.


For further information please visit the manufacturers website: [www.geniecctv.com](http://www.geniecctv.com)

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