

# Connecting a CDVI DGID biometric reader to Net2

## Overview



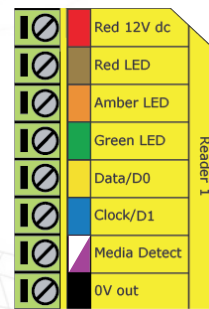
The module has two jumpers (ST1 and ST2) to set the output format.

The jumper on ST2 should be in place.

The jumper on ST1 can be set to either 26, 30 or 44 bit output, but the corresponding Wiegand format must be set up for the reader. It would make sense to set the jumper to pin pair 3, and then use the embedded 26 bit Wiegand format in Net2.

The DGID must be connected to a PC on it's own dataline. User's are enrolled using the CDVI ES Manager software. Once enrolled on the CDVI software, the ACU is then configured as a desktop reader, and the users enrolled into the Net2 software.

Cable Pinout	ACU terminal
+ ve	+12V
-	Red LED
-	Amber LED
-	Green LED
D0	Wiegand D0
D1	Wiegand D1
-	NOT USED
- ve	0V




Ensure any unused wires are safely terminated.

The number output by the DGID biometric reader is the template number assigned to the fingerprint by the ES Manager software on enrolment. To ensure the number displayed by Net2 is the same as the one the ES Manager software uses, the output Wiegand type should be changed from Hexidecimal to Decimal. This is configured in the ES Manager software.

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