

This document outlines the steps necessary to configure a VeriProx reader for use with HID Morley Weigand formatted Tokens and Cards.

- Install VeriAdmin Management Software.
- Apply power to the V-Prox via the pig tail.
- Connect the programming cable to the AUX port.
- Run the VeriAdmin software.
- Select Communication Settings from the Configure menu.

The Communication Port Settings dialog will be displayed, press the Modify button. The Modify Communications Settings dialog will be displayed, verify that Transmit ID is set to -1, Comm Port is set to 1 and Baud Rate is set to 57600.

Press the Test button, if 'Communication Successful' is displayed press the Accept button then Press the Exit button. If 'Communication Failed' is displayed, then change the Comm Port setting to 2 and press the Test button.

If 'Communication Successful' is now displayed, press the Accept button then Press the Exit button. If 'Communication Failed' is again displayed, then you will need to experiment with the Baud Rate and Comm Port settings until you find the settings that results in 'Communication Successful' being displayed. Note that most PC's usually have only two Comm ports, these being 1 and 2, so it would be best to initially try different baud rates on Comm Port 1 and 2.

- Select "Unit Parameters" from the "Config" menu.
- In the Wiegand section select "Pass-Thru".
- From the format drop-down select "Custom"
- Enter 32 for "Total Bits"
- Enter 7 for "ID Start Bit"
- Enter 24 for "Num Id Bits"
- Make sure "Enable Input" and "Always Output" are selected.
- Press the "Set" button to save the settings to the VeriProx reader.

The unit should now be configured for use with Morley formatted Tokens and Cards, please refer to the VeriProx documentation for enrolment instructions.

Note: For correct operation card or token numbers must be enrolled on the VeriProx along with their corresponding fingerprint, the card or token number is entered as the Template ID Number. The cards or tokens must also be programmed in to the Sentinel or Nexus access control system.

Note: When using the VeriProx with tokens and cards of a format different to the HID/Morley Weigand format, you will still follow a similar procedure to that shown but certain parameters will be different. Morley Electronics will not be able to supply these parameters they must be supplied by the installer.