

Setup Guide for:

Interfacing U-PROX Readers to Tecom ChallengerPlus

Rev 1.0

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U-Prox 26 Bit Wiegand Setup

Interfacing to:

120-001 Tecom TS-CHPLUS ChallengerPlus control panel

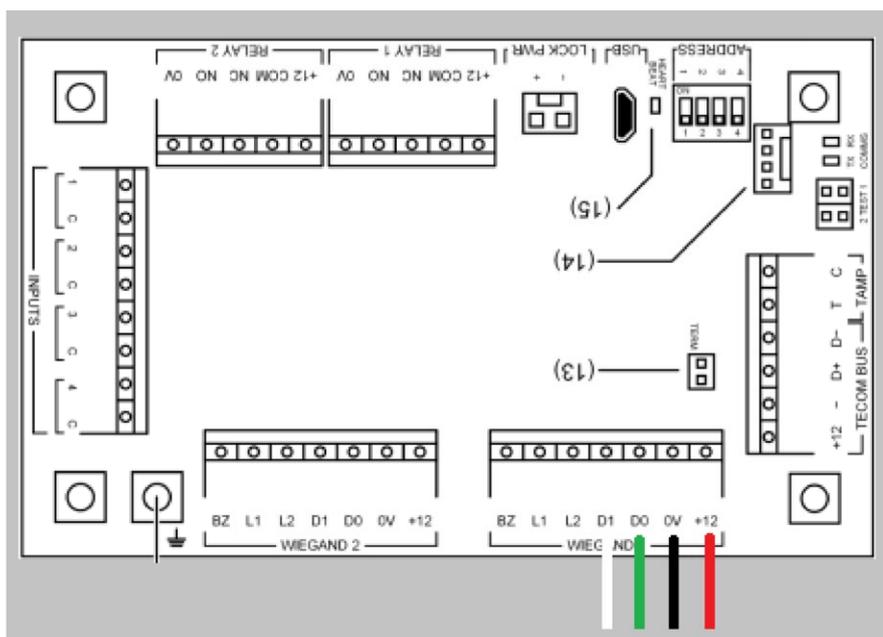
120-308 Tecom TS1061 Dual Wiegand Interface Unit

Setup the U-Prox Reader

For initial setup of the U-Prox Reader refer to *Ness-U-Prox-Setup-Guide.pdf*

Dual Wiegand Interface is required

Wiring Diagram



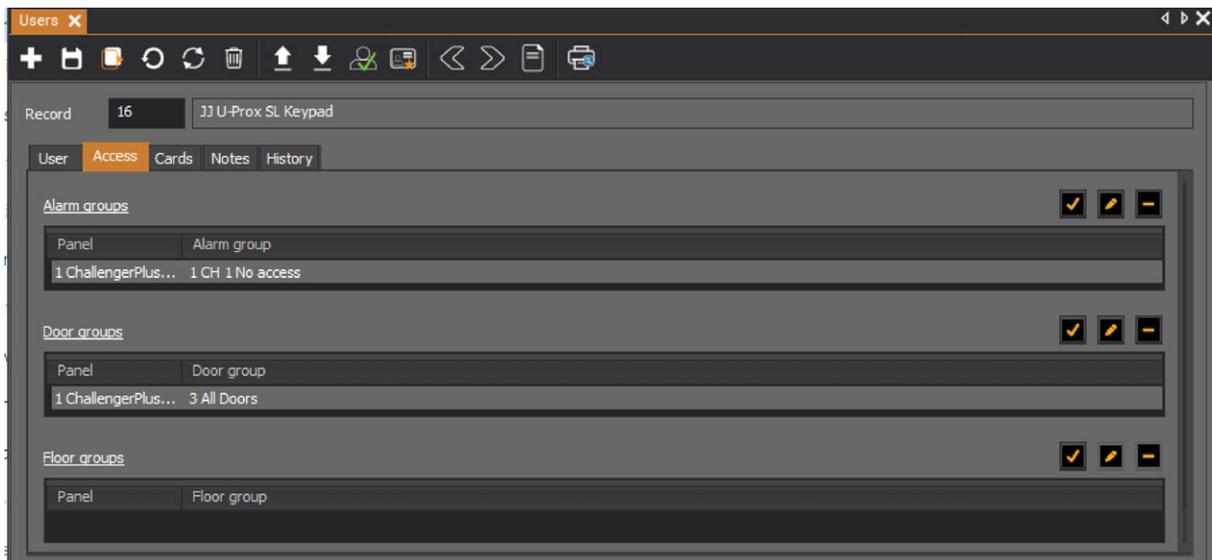
Green(D0) White(D1) Black (-) Red (+)

TECOM PROGRAMMING

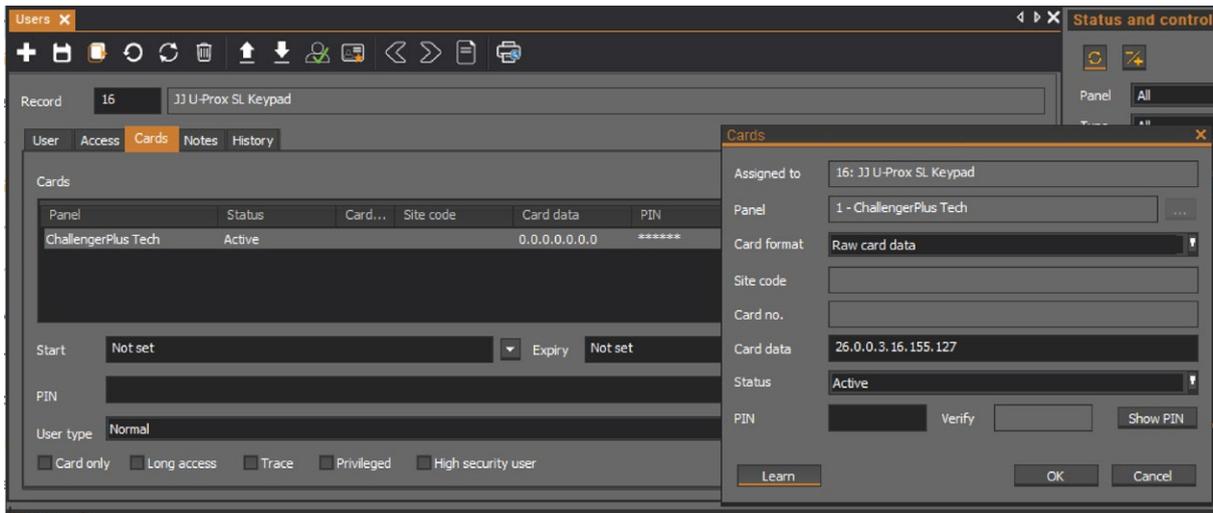
Program the user as per normal assigning the correct Alarm Groups & Door Groups

The DWI must be assigned and configured with readers added prior to this.

Example below is for a PIN:



TECOM PROGRAMMING



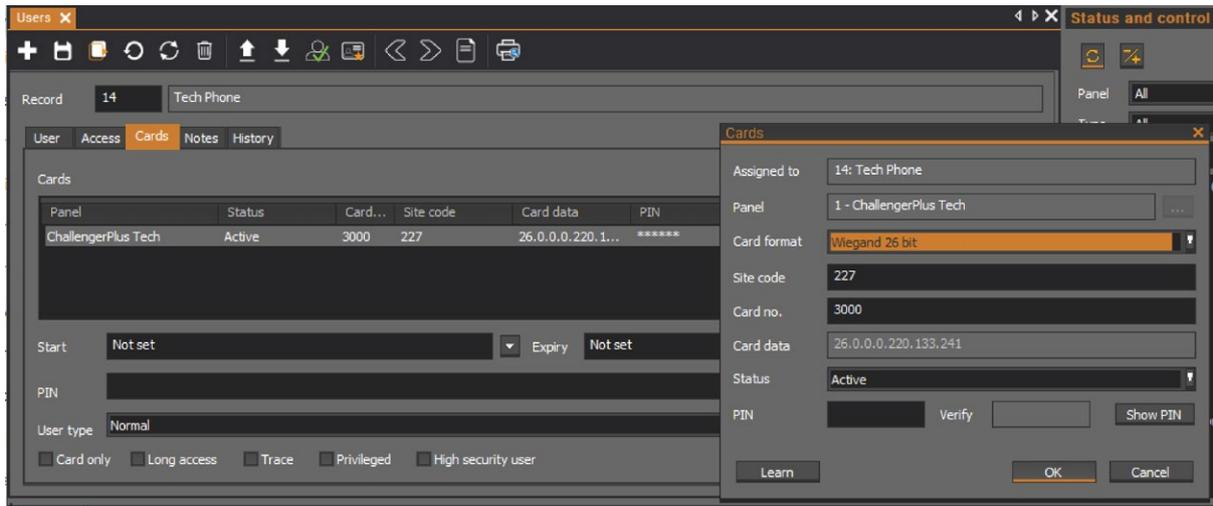
Press “Learn” and enter PIN# on the U-Prox Reader and it will populate the card data.

Provided the Reader supports the card format it will read and allow that card to be badged/grant access.

Example: Reader has ASK/Mifare formats enabled and the reader will accept EM/Mifare cards/tags and transmit this via Wiegand 26 bit onto the CHPlus and allow both formats to work simultaneously.

TECOM PROGRAMMING

U-Prox ID Mobile Credentials can be added prior to the user attending the site by selecting “Card format” as Wiegand 26 bit and entering the valid credentials provided by your supplier.



101-053 & 101-055 Tested with CHPlus/NAC & DWI