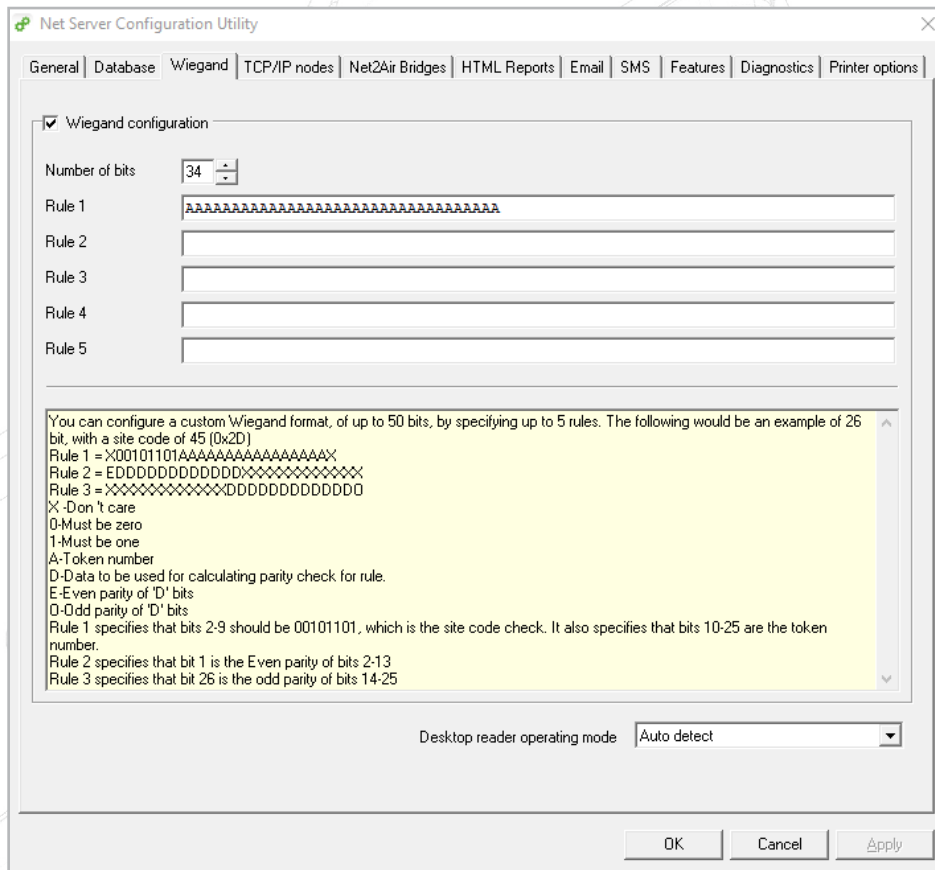


Face Recognition Terminal DS-K1T607MW

Overview

Users were enrolled on the reader as per the manufacturer's instructions. The terminal was set as a desktop reader in the Net2 software. When a user is recognised by the terminal, a unique token number is output to Net2. After assigning this token number to a user in Net2, the terminal can operate as a 'token only' reader to permit or deny the user access based on facial recognition.

Wiegand output was enabled on the terminal. A 34-bit Wiegand custom filter was set in the Net2 Server Configuration Utility:

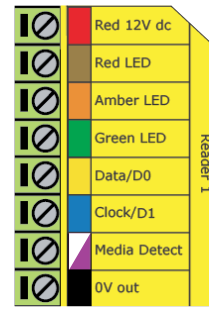


The terminal was set as a Wiegand Reader in Net2 using the custom Wiegand token data format.

The terminal was tested using Net2 software version 6.01.8526.6300 and a Net2 Plus Controller.

When a face is recognised, the terminal states the user is 'Authenticated'. The terminal then passes the user's token number to the Net2 controller. At this point the controller either permits or denies access according to Net2 programming. Therefore, authentication from the terminal does not necessarily mean that access will be granted.

Cable Pinout	ACU terminal
RED	+12V
NOT USED	Red LED
NOT USED	Amber LED
NOT USED	Green LED
GREEN	Wiegand D0
WHITE	Wiegand D1
-	NOT USED
BLACK	0V



Ensure any unused wires are safely terminated.

Link to manufacturers website:

<https://www.hikvision.com/europe/Products/Access-Control/Terminal/DS-K1T607>

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