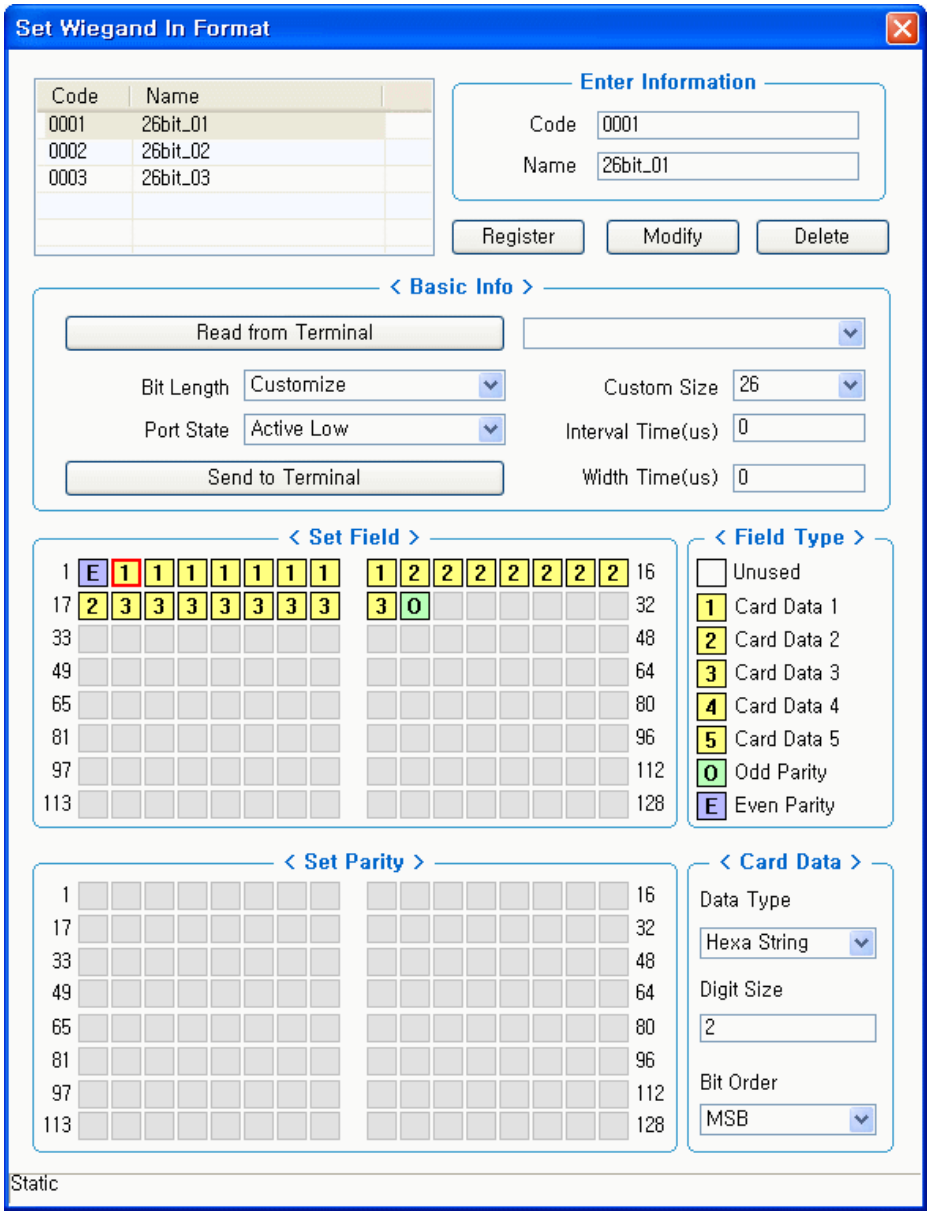
Technical Support

Set Wiegand In Format on UNIS

Wiegand support is available in the terminal for connecting external wiegand card readers or controllers. Note that in UNIS a fully customizable setting for Wiegand Input and Wiegand Output can be programmed. Standard 26bit, 34bit Wiegand, as well as a variety of settings are available in your environment. In addition , the parity, number of bits, data fields can be set and downloaded to the terminal. Here is how to set up for Wiegand Input.



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- Enter Information : Code(Numeric format) / Name
- Basic Info

Read from Terminal : Choose to receive transfers from the right terminal, Press this button to set the current terminal set for Wiegand can be done.

- Bit Length : Length settings
- Unused : When Disabled
- St. 26bit : When the standard 26bit
- St. 34bit : When the standard 34bit
- Customize : Users when any designated date
- Custom Size : settings is Bit Length - [Customize] then Length select(Range : 1~128bit)
- Port State : Active Low(Basic) / Active High
- Interval Time(us) : 0 (if you do not set, Usually 2ms)
- Width Time(us) : 0 (if you do not set, Usually 50μs)

Send to Terminal : After completing all the input value is set to transfer to the terminal, press the appropriate button.

- Field Type

Unused	: Field not used at
1 Card Data 1	: Input Data 1
2 Card Data 2	: Input Data 2
3 Card Data 3	: Input Data 3
4 Card Data 4	: Input Data 4
5 Card Data 5	: Input Data 5
O Odd Parity	: Verify the accuracy of odd bit
E Even Parity	: Verify the accuracy of even bit

- Set Field : Field Type value set to the right, select the item and to specify one.
- Set Parity : Verify the accuracy range of Even Parity and Odd Parity

※ Tip : 26bit = Except for Even Parity , 12bit Specify +Except for Odd Parity , 12bit Specify

- Card Data

- Data Type : Card Data Specifies the type specified in the [Set Field]
  - Unused : When Disabled
  - Binary : When Binary
  - Decimal String : When Decimal
  - Hexa String : When Hexa

- Digit Size
- Bit Order : Data transmission (MSB(Basic) : Sequential Transfer / LSB : Reverse Transfer)

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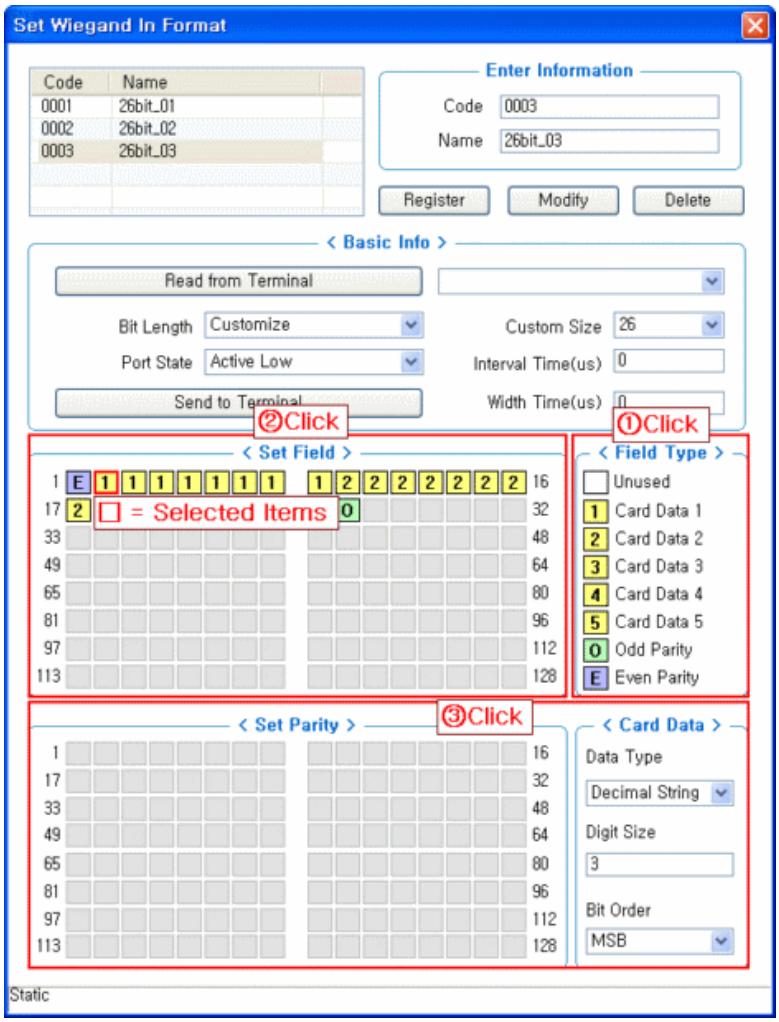
※ Tip : MSB : Most Significant Bit : The most significant bit: the first digit of binary numbers
LSB : Least Significant Bit : Least significant bit: the last digit of binary numbers

Register After you have finished, press the button to save.

Modify If changes are made, press the appropriate button.

Delete Press to delete the registered data.

※ Enter Tip



As shown above, click the item of the selection ① . then select ② ,③ .The items displayed in red is the selected item. Clicking on other areas will be turned off.

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