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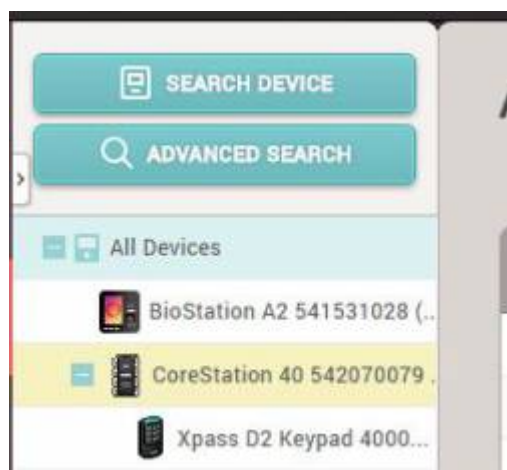System Configuration, BioStar 2, "D2, Keypad"

How to Configure D2 Keypad

Xpass D2 Keypad is a new device introduced with BioStar 2.6.2.
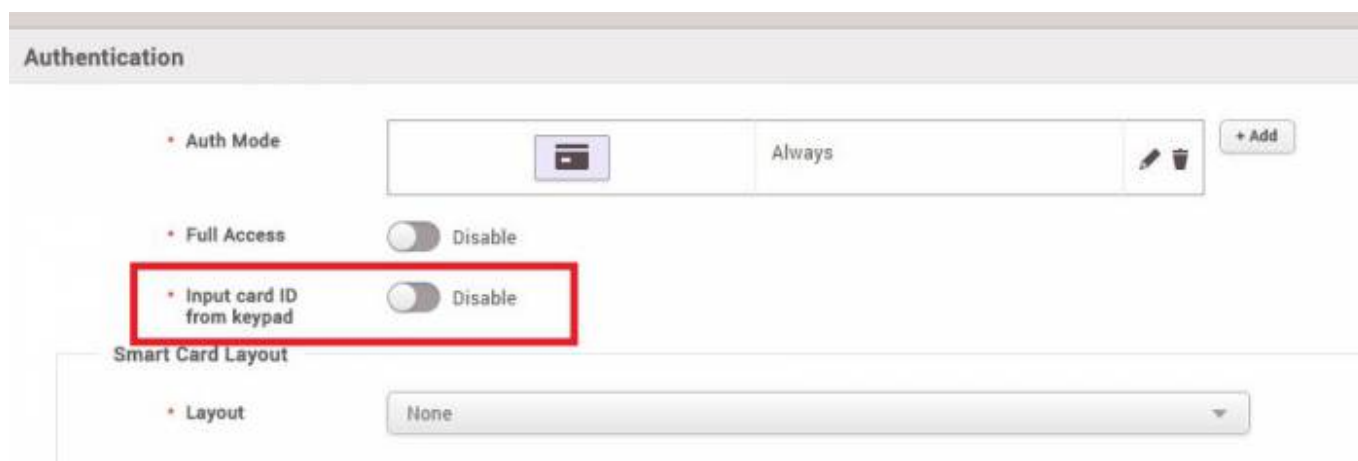It is a dummy reader for reading cards or PIN, which means it doesn't perform data matching on the device.
The device can be used as slave device, or a Wiegand reader to send Wiegand output.
The device sends out a Wiegand signal with the default 26bit format and the Wiegand configuration will be done with a separate tool.

Adding as a Slave Device

You will need a master device to add the slave D2 Keyapd device.
Refer to the article below to learn how to search a slave device.
RS485 Mode (Master, Default, Slave)

If you enable the option 'Input card ID from keypad', user can authenticate by entering the card number on the D2 Keypad.

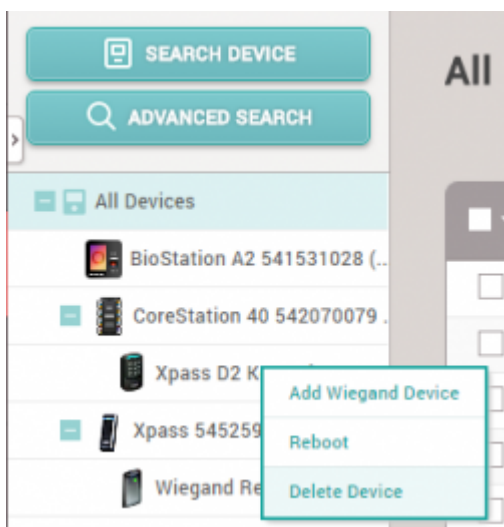**'Input card ID from keypad' is not supported when master CSN is set to LSB.**

Possible key input ranges
The range of numbers that can be received by the keypad is 8 bytes (0 to 18,446,744,073,709,551,615)

Using the device as a Wiegand Reader

If you have already used the device as a slave device before, you must reset the device to use it as a Wiegand reader (sending Wiegand output).
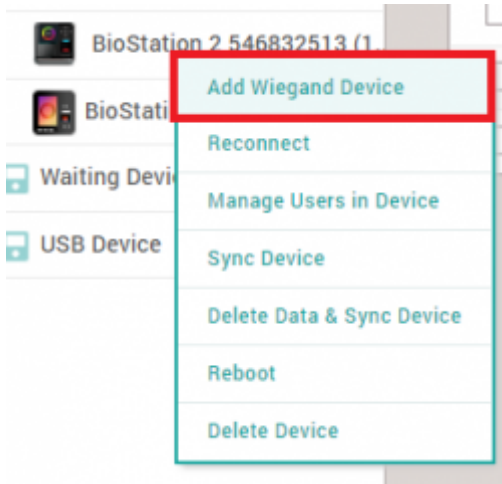1. Delete the device from BioStar 2 client as a slave device.

2. Detach the metal bracket from the device.

3. Press the reset button.

4. Use the device as a Wiegand reader by adding it as a **Wiegand Device** on a master device.

> You cannot use the device as a slave device and use Wiegand output at the same time.