

# Table of Contents

How to Configure D2 Keypad .....	1
Adding as a Slave Device .....	1
Using the device as a Wiegand Reader .....	2

[System Configuration, BioStar 2, "D2, Keypad"](#)

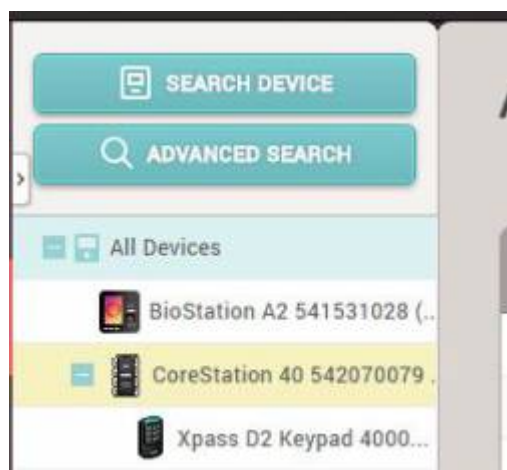
# How to Configure D2 Keypad

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.

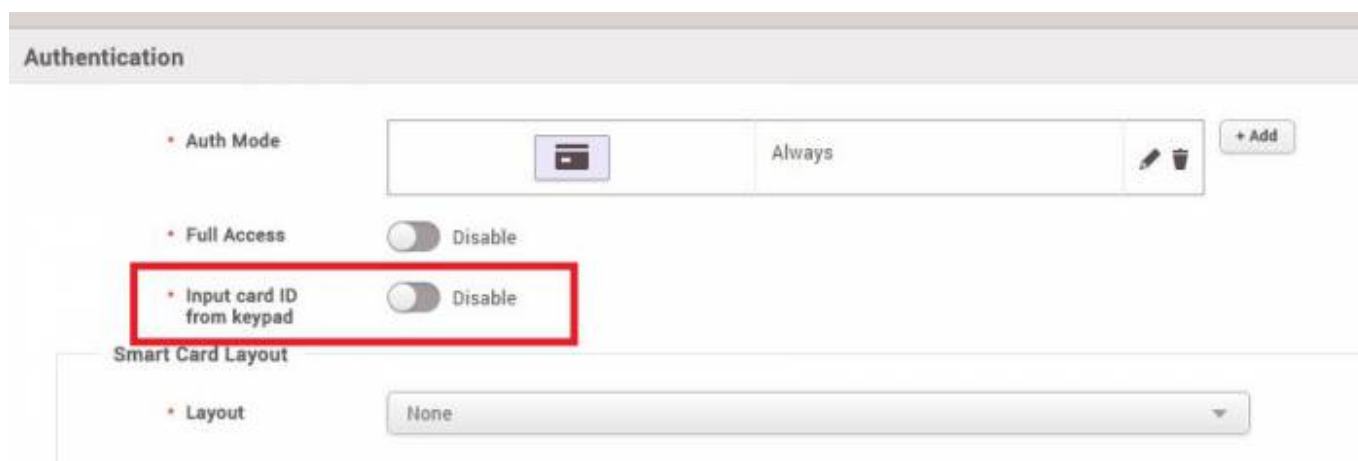
The device can be used as slave device, or a Wiegand reader to send Wiegand output. The device sends out a Wiegand signal with the default 26bit format and the Wiegand configuration will be done with a separate tool.

## Adding as a Slave Device

You will need a master device to add the slave D2 Keypad 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.



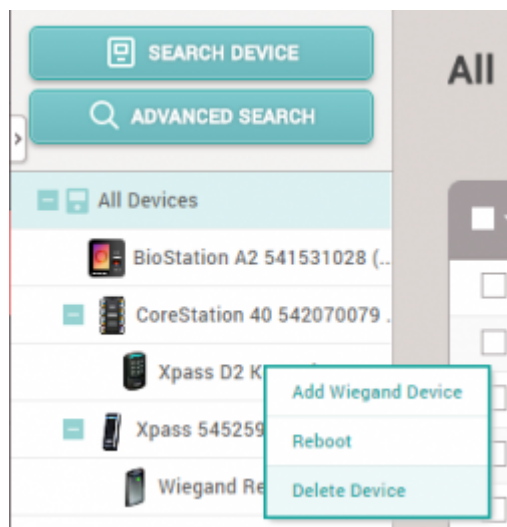
### Possible key input ranges

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.

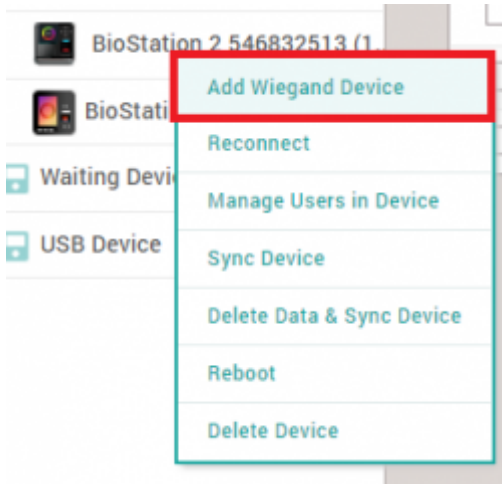


2. Detach the metal bracket from the device.

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.

From:  
<https://kb.supremainc.com/knowledge/> -  
Permanent link:  
[https://kb.supremainc.com/knowledge/doku.php?id=en:how\\_to\\_configure\\_d2\\_keypad&rev=1531974388](https://kb.supremainc.com/knowledge/doku.php?id=en:how_to_configure_d2_keypad&rev=1531974388)  
Last update: **2018/07/19 13:26**