

# How to Use a Wireless Door Lock

Connect a wireless door lock to CoreStation and use it as an entry door.

This document explains how to connect and set up a wireless door lock.



Wireless Door Lock is available for CoreStation v1.7.1 or later and BioStar 2 v2.9.4 or later.

### Activating a Wireless Door Lock Device License

Enrolling and using the wireless door lock requires a separate device license.

Contact the place of purchase to issue a device license.



- Wireless door lock device licenses can be activated on CoreStation through BioStar 2.
- The device license file is an encrypted file and cannot be modified arbitrarily.
- Device licenses are issued based on the device ID. If the device ID is changed in an unusual way, the warranty service for the license is not provided.
- You can issue a device license for up to 12 devices, equal to the number of wireless door locks you want to connect.
- The maximum number of wireless door locks that can be connected with a device license is 12. Even if you activate multiple device licenses, you cannot exceed 12 devices.

#### **1** Click **Settings** → **LICENSE**.

2 Click **Browse** to load the device license file from the path where the device license is saved.

License File	Wirelss Door Lock	lic Browse •	Device Count	2		
License Type     Wirelss Door Lock		•	License Count		4 Wireless Door Locks	
Device List	Device ID	Device Name	Product Name	Device Status	License Status	Activated Count
	432073370	CoreStation 40 432073370 (192.168.40.164)	CS-40	Normal	Not Activated	4 / 8
	432073371	CoreStation 40 432073371 (192.168.40.164)	CS-40	Normal	Activated	8 / 8
	432073372	CoreStation 40 432073372 (192.168.40.164)	CS-40	Disconnected	N/A	
	432073373			Unregistered	N/A	

▶ The image above is an example screen and may differ from the actual screen.

**3** After checking the device list, click **Activated** to activate the device license. If the license activation fails, an activation failed message is displayed, and you can try to activate the license again.

# **Enrolling a Wireless Door Lock with Corestation**

Add a wireless door lock to a CoreStation enrolled in BioStar 2.



- Supported OSDP antenna and wireless door lock are as below:
  - U&Z OSDP Antenna: CX8936
  - U&Z Wireless Door Lock: CX217x (Handle), CX212x (Knob)
- To connect the Wireless Door Lock, the wireless antenna module must be connected to the CoreStation. Only two wireless antenna modules can be connected.
- 6 wireless door locks can be connected to one wireless antenna module, and the maximum number of wireless door locks that can be connected to one CoreStation is 12.

#### 1 Click DEVICE.

2 Right-click on the name of a CoreStation and click Add OSDP Device.

All Devices	
CoreStation	40 542070039 (.
Waiting Device	Add Wiegand Device
• Walking Device	Search Suprema Slave Device
BioStation 2:	Add OSDP Device
X-Station 2 5	Activate All OSDP Devices
BioStation A	Deactivate All OSDP Devices

- ▶ The image above is an example screen and may differ from the actual screen.
- 3 The Select OSDP Device Type window appears. Select OSDP Antenna and then click OK.

Select OSDP Device Type	×
CoreStation 40 544777007 (192.168.40.197)	
OSDP Reader 🕕	
OSDP Antenna 1	
Ok Cancel	

▶ The image above is an example screen and may differ from the actual screen.

**4** A list of ports appears. Among the ports whose **Port Status** is **Available**, select the port to add the OSDP antenna.

Port	Port Status
RS485 Port 0	Available
RS485 Port 1	Occupied by Suprema Slave
RS485 Port 2	Available
RS485 Port 3	Available
HOST RS485	Available

► The image above is an example screen and may differ from the actual screen.

#### 5 Set the Information, Network (RS-485), and click Apply.

ormation				
• Name	OSDP Antenna (100000872)	OSDP Device Type	OSDP Antenna	
• Port	HOST RS485	Serial Number		
Devic	e ID 100000872	Product Name		
• Vende	or Code	Hardware Version		
• Firmw	vare Version			
Status	s Active			
twork (RS-485)				
• OSDP	ID 0	Secure Communic:	ation Use	

▶ The image above is an example screen and may differ from the actual screen.



OSDP ID defaults to 0. Enter the OSDP ID set on the OSDP antenna.

**6** Right-click the added OSDP antenna and click **Auto Add Wireless Door Lock**.



▶ The image above is an example screen and may differ from the actual screen.

- **7** Tag the provided SERVICEKEY card on the wireless door lock.
- 8 The OSDP antenna connects to the wireless door lock. Set the door to a connected wireless door lock and use it.

### **Setting a Wireless Door Lock**

You can set the Name, Status, and Authentication of the enrolled wireless door lock.

- 1 Click **DEVICE**.
- 2 Click a wireless door lock on the device list to edit.

- Door Lock	( <b>14082</b> 8	80273)				2/3 🕨 🕨
Information						
• Name		Door Lock (1408280273)		Device Type	Wireless Door Handle	
• Port		HOST RS485		Serial Number	0011D58D	
• Devic	e ID	1408280273		Product Name	87	
• Vend	or Code	11.22.33		Hardware Version	4	
• Firmv	vare Version	2.8.24		Locked	Unlock	
• Statu	S	Active				
Authentication						_
• Auth	Mode	Always				
• Full A	ccess	Disable				

▶ The image above is an example screen and may differ from the actual screen.

- Name: Enter a device name. If not entered, it will be assigned automatically.
- Status: Set the device status. If set to Inactive, CoreStation will not communicate with the wireless door lock.
- Auth Mode: The wireless door lock can only use a CSN card as an authentication mode.



Click + Add, then drag and drop the Card. Select a schedule and click OK to register the authentication mode. If no desired schedule is available, click + Add Schedule to create one.

- **Full Access**: Full access can be granted to users registered in the CoreStation to which the wireless door lock is connected without setting an access group.
- **3** Click **Apply** to save the settings.

## View a Wireless Door Lock Status

Check the battery status of the wireless door lock in use.

- 1 Click MONITORING.
- 2 Click Wireless Door Lock Status in the List View.

		© Wireless Door Lock Status		
•	1-	Y Save Filter		2-[
		Device Name	OSDP Antenna	Battery Status
1.1	3-	Door Lock (1300000841)	OSDP Antenna (1000000840)	High battery level
	l	Door Lock (1300000842)	OSDP Antenna (1000000840)	High battery level

▶ The image above is an example screen and may differ from the actual screen.

No.	Item	Description
1	Save Filter Button	Saves the set filter.
2	Function Buttons (Column Setting)	Changes the column setting of the log.
3 Status List		<ul> <li>Check the battery status of the wireless door lock in use.</li> <li>High battery level: The battery level is sufficient.</li> <li>Low battery level / Critical battery level: The battery level is low, it is recommended to replace the battery for smooth operation.</li> <li>Empty battery: The battery level is almost empty. Please replace the battery.</li> <li>In the Settings → ALERT menu, you can set alarms to occur at Low battery level, Critical battery level, and Empty battery.</li> </ul>



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