SAVANT

Entry Service using 2N Door Stations Deployment Guide

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Document Supports:	da Vinci 8.9 and Higher
	2N Firmware: 2.43.0.56.2 and Higher

This document guides the installer through deploying, configuring, and adding a 2N Door Station and associated Entry Service to a Savant Pro System. Products supported by this document include the following:

- DOR-SMS-00
- DOR-FMS-00
- DOR-SMB-00
- DOR-FMB-00
- DOR-SM0S-00
- DOR-FM0S-00
- DOR-SM0B-00
- DOR-FM0B-00
- DOR-HDSMKB-00

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Important Safety Information - Read First

Before installing, configuring, or operating any equipment, Savant recommends that each dealer, integrator, installer, etc. access and read all relevant technical documentation. Savant technical documentation can be located by visiting Savant.com. Vendor documentation is supplied with the equipment.

Read and understand all safety instructions, cautions, and warnings in this document and the labels on the equipment.

Safety Classifications In this Document

NOTE:	Provides special information for installing, configuring, and operating the equipment.
⚠ IMPORTANT!	Provides special information that is critical to installing, configuring, and operating the equipment.
⚠ CAUTION!	Provides special information for avoiding situations that may cause damage to equipment.
⚠ WARNING!	Provides special information for avoiding situations that may cause physical danger to the installer, end user, etc.

Electric Shock Prevention

⚠ **ELECTRIC SHOCK!** The source power poses an electric shock hazard that has the potential to cause serious injury to installers and end users.

⚠ **ELECTRICAL DISCONNECT**: The source power outlet and power supply input power sockets should be easily accessible to disconnect power in the event of an electrical hazard or malfunction.

Weight Injury Prevention

⚠ **WEIGHT INJURY!** Installing some of the Savant equipment requires two installers to ensure safe handling during installation. Failure to use two installers may result in injury.

Safety Statements

All safety instructions below must be read, understood, and carefully followed under all applicable circumstances when working with any Savant equipment.

1. **Follow all input power ratings marked on product near power input!**
2. If fuse replacement is required, replacement fuse should match fuse rating marked on the product.
3. Do not use equipment near water.
4. Clean only with dry cloth.
5. Do not block any ventilation openings or install near any heat sources such as heat registers, stoves, radiators, amplifiers, etc.
6. Refer all servicing to qualified service personnel. Servicing is required when any part of the apparatus has been damaged in any way, or fails to operate normally for any reason.
7. Use only attachments/accessories specified by the manufacturer, following all relevant safety precautions for any such attachments/accessories.
8. For applicable equipment, use the included power cord with the grounding prong intact to insure proper grounding of the device.
9. If the provided plug does not fit the desired outlet, contact a licensed electrician to replace the obsolete outlet.
10. Protect any power cord from being walked on, pinched, strained, or otherwise potentially damaged, especially at the outlet or device connections.
11. Disconnect any outlet powered apparatus from its power source during lightning storms or when unused for long periods of time.
12. To completely disconnect equipment from AC mains power, disconnect the power supply cord plug from the AC receptacle on the device.
13. For any hardwired or fixed in-wall apparatus, carefully follow all wiring diagrams and instructions. All electrical wiring and servicing should be performed by a properly licensed electrician.

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1. Introduction

This Deployment Guide will guide the installer through the process of installing, configuring, and adding a 2N Door Station to a RacePoint Blueprint® configuration.

Before You Begin

Read this document in its entirety, and ensure that the following required items are available:

⚠ **IMPORTANT!** If the door station has been installed and configured using the 2N App, the Door Station **must be completely removed** from all my2n.com accounts in order for remote calling to work.

1. 2N Door Station ☐
2. da Vinci 8.9 or higher ☐
3. Door Station Serial Number ☐
4. Savant Development Environment (SDE/MacBook) ☐
5. Ethernet network meeting Savant requirements ☐
6. Savant Host ☐

2. Deployment Steps

Follow these steps to successfully deploy a 2N Door Station. This page can be used as a checklist to record which steps have been completed.

1. Review product specifications and connection details ☐
2. Install Door Station ☐
3. Configure Door Station ☐
4. Add the Door Station to RacePoint Blueprint ☐

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3. Equipment Overview

For detailed information on individual products, refer to specifications and further documents available on the Savant Store by searching for the model in use.

3.1. Installation

Follow the installation manual included with the product.

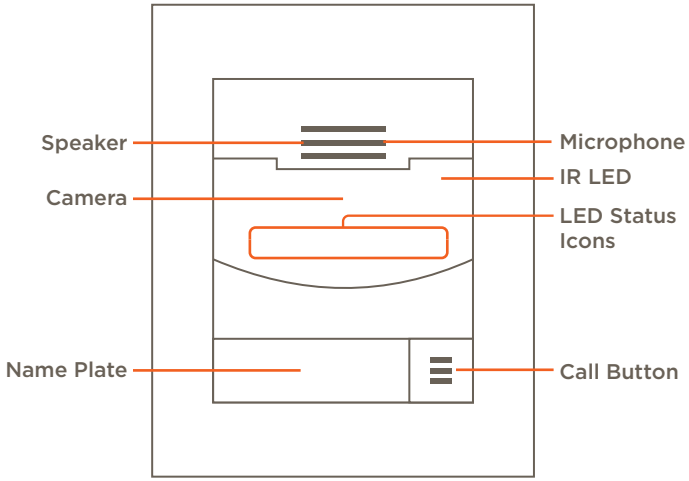
Download links for the installation documentation:

- Verso Installation Manual
- Solo Installation Manual
- Force Installation Manual

These documents can also be found on the Savant Customer Community.

3.2. Door Station Single Height (2N IP Solo)

Front Panel



Speaker	Audio output.	
Microphone	Audio input.	
IR LED	Infrared LED for night vision.	
Camera	Wide-angle IP camera.	
LED Status Icons		**Door Open**: Attached door lock is been opened.
		Locked: Zone is locked.
		Active Call: An active call is in progress.
		Ringing: A call is being made to the door station.
Name Plate	Removable clear plate to place information behind with white back-lighting.	
Call Button	Press to start a call.	

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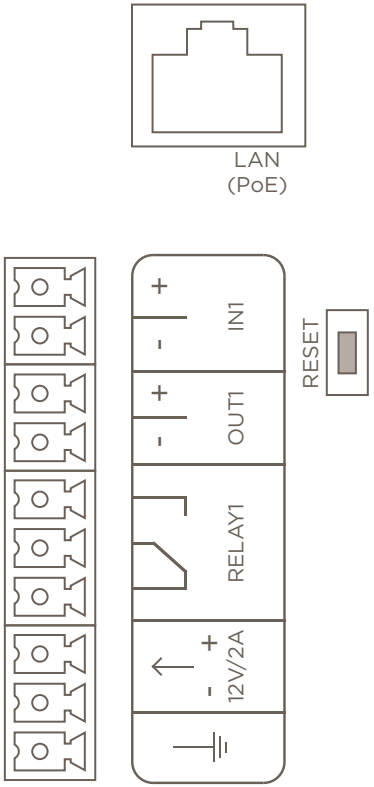
Internal Wiring



Ground	Grounding terminal.
12V / 2A	External 12V 2A connection.
Relay 1	Normally Closed/Normally Open. 30V 1A AC/DC max
Out 1	**Normal:** Active Output 8 to 12V DC max 400mA. **PoE:** 10V; Adapter: power supply voltage minus 2V.
In 1	Sense input: -30V to +30V DC **OFF**: open OR U_{IN} > 1.5V **ON**: closed OR U_{IN} < 1.5V
Reset	Factory Reset button. Press and hold for 2 seconds to reboot the unit.
LAN (PoE)	RJ-45 female connector. **Optional:** PoE 802.3af

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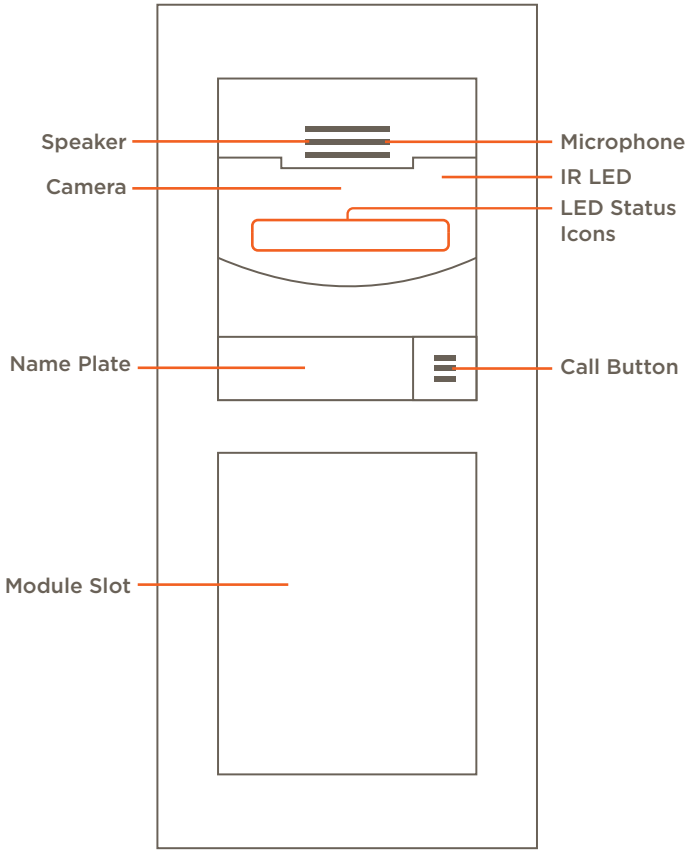
3.3. Door Station (2N IP Verso)

Front Panel



Speaker	Audio output.
Microphone	Audio input.
IR LED	Infrared LED for night vision.
Camera	Wide-angle IP camera.
LED Status Icons	**Door Open**: Attached door lock is been opened.
	Locked: Zone is locked.
	Active Call: An active call is in progress.
	Ringing: A call is being made to the door station.
Name Plate	Removable clear plate to place information behind with white back-lighting.
Call Button	Press to start a call from the intercom.
Module Slot	List of available modules. – Bluetooth Module (9155046) – RFID Card Reader 13.56MHz NFC Ready (9155042) – Touch Display (9155036) – Keypad Module (9155031/9155031B) – Tamper Switch (9122038)

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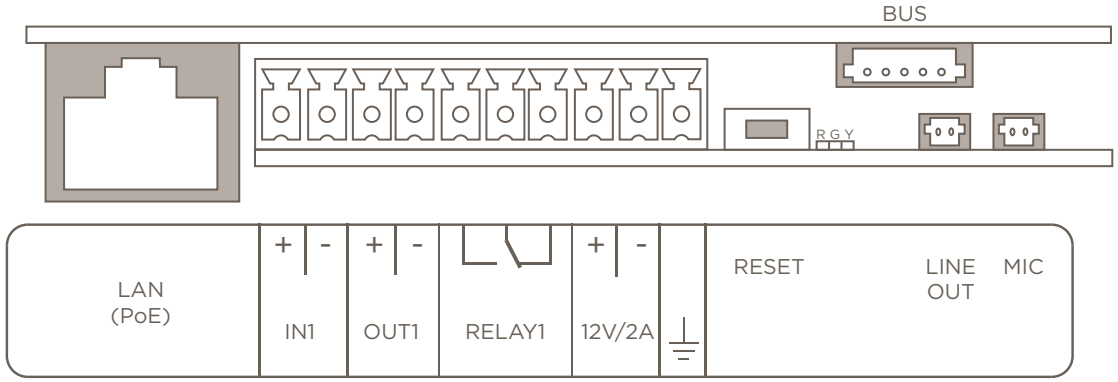
Internal Wiring



LAN (PoE)	RJ-45 female connector. **PoE:** 802.3af
In 1	Sense input -30V to +30V DC. **OFF**: open OR U_{IN} > 1.5V **ON**: closed OR U_{IN} < 1.5V
Out 1	**Normal:** Active Output 8 to 12V DC max 400mA. **PoE:** 10V; adapter: power supply voltage minus 2V
Relay 1	Normally Open (NO) / Normally Closed (NC) 30V 1A AC/DC max.
12V / 2A	External 12V 2A connection.
Ground	Grounding terminal.
Bus	Module bus connection.
Reset	Factory Reset button. Press and hold for 2 seconds to reboot the unit.
LED indicators	Red/Green/Yellow
Line Out	Audio line out ($1V_{RMS}$)
Mic	Microphone connection.

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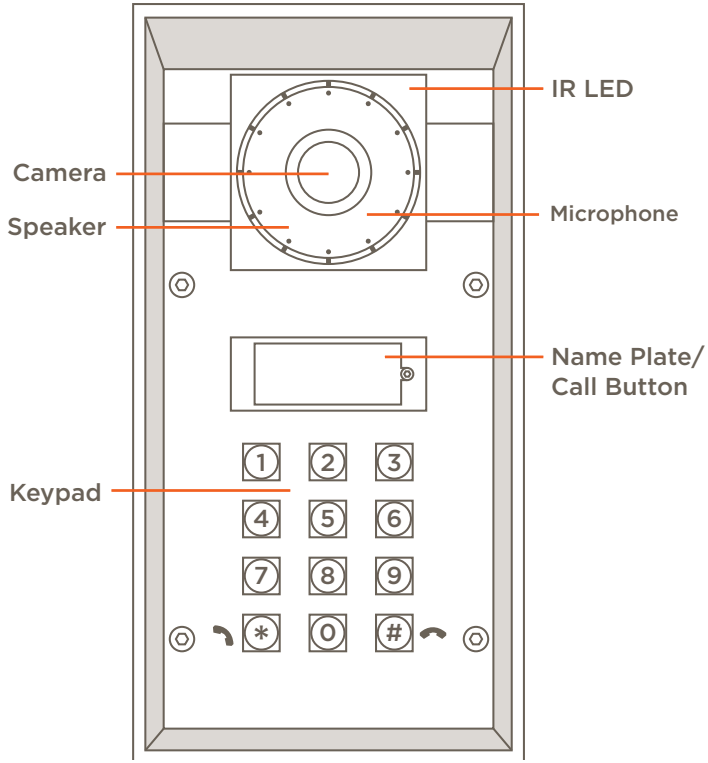
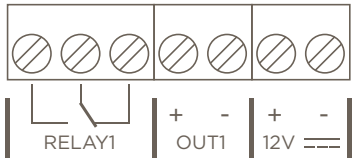
3.4. Heavy Gate Station (2N IP Force)

Front Panel



Camera	Wide-angle IP camera.
IR LED	Infrared LED for the night vision.
Speaker	Audio Output.
Microphone	Audio Input.
Name Plate/ Call Button	Removable clear plate to place information behind with white back-lighting. Press to start a call.
Keypad	12 button keypad used to start and end intercom calls. Enter codes to dial a residence or open a door.

Internal Wiring



LAN (PoE)	RJ-45 female connector. **PoE:** 802.3af
Relay 1	Normally Open/Normally Closed Relay 30V 1A AC/DC max
Out 1	Active Output 8 to 12V DC max 400mA **PoE:** 10V; adapter: power supply voltage minus 2V
12 V	External 12V 2A connection.

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4. Wiring and Connections

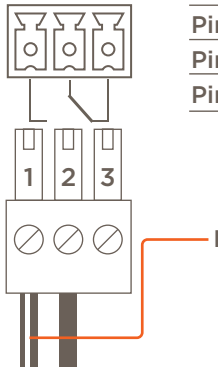
⚠ **IMPORTANT!** The diagrams below show the wiring for Door Station and Heavy Gate Station configurations. On the Single Height Door Station the wiring order is reversed. (Negative to Pin 1, Positive to Pin 2.)

Network

2N door stations use a standard RJ-45 port complying with IEEE 802.3 Ethernet standards. This port also supports Power over Ethernet (PoE) complying with IEEE 802.3af standards.

Relay

A relay port used to control a device is controlled via a Normally Open (NO) or Normally Closed (NC) relay.



Pin 1	Normally Open (NO)
Pin 2	Common (C)
Pin 3	Normally Closed (NC)

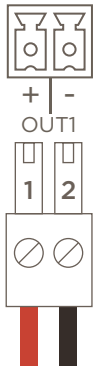
NOTE: A white striped wire should be connected to the NO or NC terminal.

⚠ **IMPORTANT NOTES!**

- On Single Height door stations: Negative to Pin 1, Common to Pin 2, Positive to Pin 3.
- While Blueprint allows for relay control directly, Savant recommends that relays are controlled using a 2N programmed "Switch" in the 2N's webGUI. This ensures the best possible user experience.

Out 1

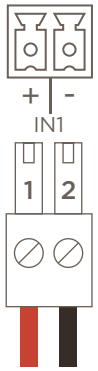
An active output that provides power to a device. This is used to control power to an external device.



Pin 1	Positive
Pin 2	Negative

In 1

An active input that senses if an external device is providing power or not. This creates a state can be tracked for use in triggers. This control connection is on the Door Station and the Single Height Door Station.



Pin 1	Positive
Pin 2	Negative

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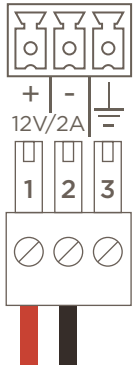
4.1. Power Connection

Savant strongly recommends using PoE. If PoE is not available, a 12V 2A external power supply can be used.



Pin 1	Positive
Pin 2	Negative
Pin 3	Ground

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5. WebUI Configuration

This section describes how to configure a supported 2N Door Station to be integrated into a Savant system.

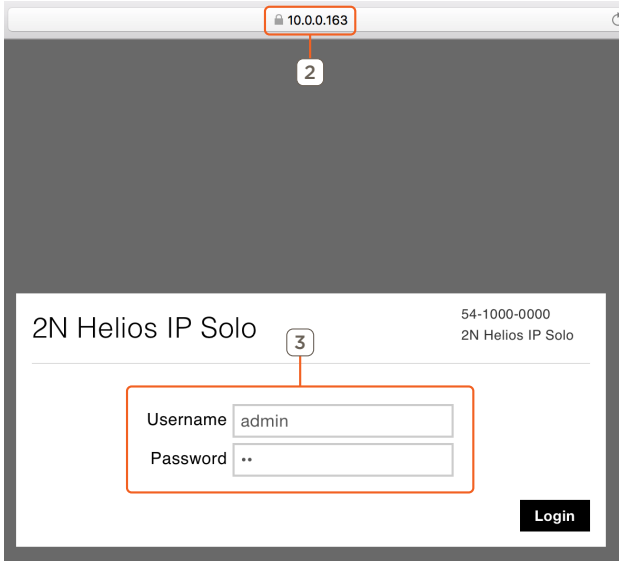
5.1. Connect/Login

To connect to webUI, do the following:

1. Find **IP Address** of the door station.

IMPORTANT NOTE: The webUI can be found via the 2N Network Scanner application or a network scanning software. The "2N Network Scanner" application is available in the Mac App Store (requires OS X 10.11.x or higher).

2. Open a web browser and enter the IP address into the address bar.
3. Enter username and password for the door station.



Default Username:	admin
Default Password:	2n

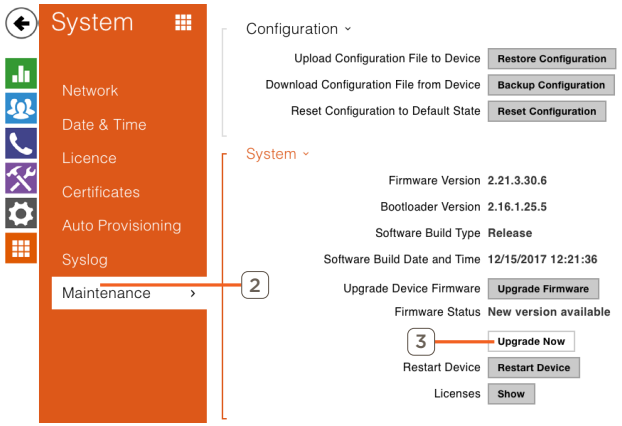
NOTE: Once default login credentials have been entered, an immediate password change is required.

5.2. Firmware Update

In a web browser, log into the door station to be configured:

1. Select **System**.

2. Select **Maintenance**.
3. Click **Upgrade Firmware.**



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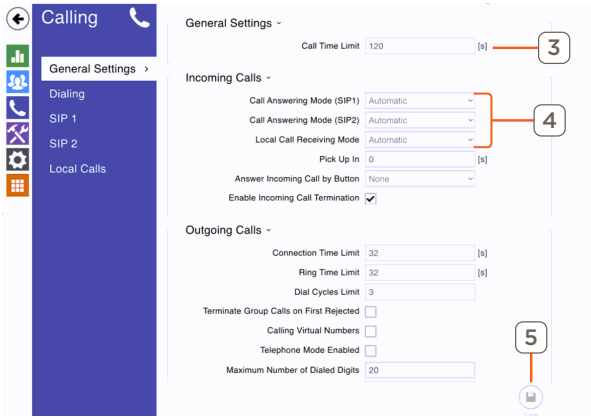
5.3. Calling

Calling must be configured for proper integration of the 2N door station. While logged into the door station, do the following:

1. Select **Calling**.

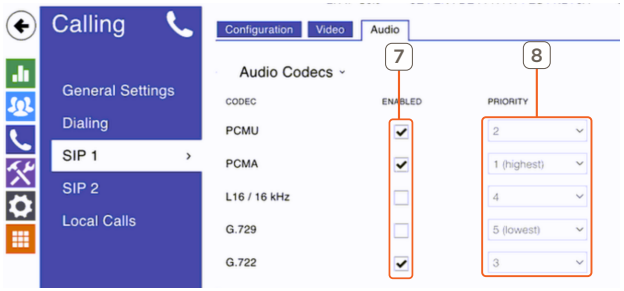
2. Select **General Settings**
3. Set **Call Time Limit**. This is a max duration of the call before the intercom terminates the call. Set the **Call Time Limit** to zero for unlimited call time.



4. Set Incoming Calls to **Automatic** for SIP1, SIP2, and Local Call Receiving Mode.

   NOTE: When factory defaulting this device, SIP1 and SIP2 are disabled. For local and remote calls to work on this device, enable SIP1 and SIP2.

5. Click **Save.**
6. Select **SIP 1 > Audio**.
7. Configure the Audio Codecs described in the image below:



Codec	Enabled	Priority
PCMU	Checked	2
PCMA	Checked	1 (Highest)
G.722	Checked	3

8. Click **Save**, then select **SIP 2 > Audio** and configure the Audio Codecs the same as **SIP 1**.

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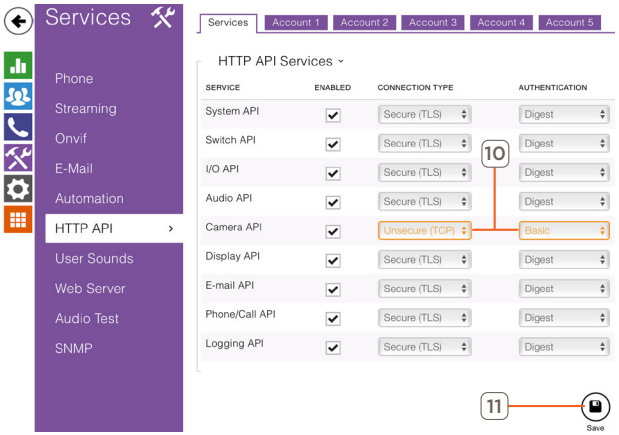
9. Select **HTTP API > Services**.
10. Configure the **Camera API** as follows:

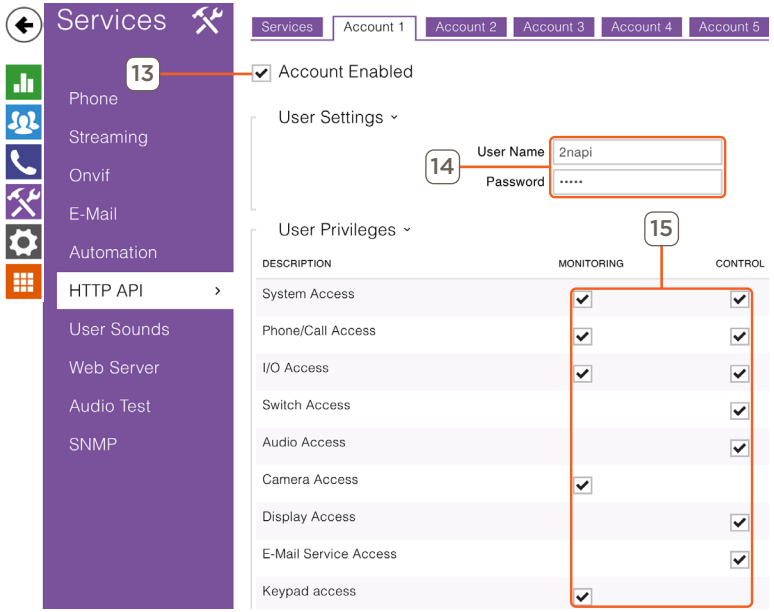


Enabled	Checked
Connection Type	Unsecure (TCP)
Authentication	Basic

11. Click **Save**.
12. Select **HTTP API > Account 1**.
13. Check **Account Enabled**.
14. Create a username and password.
15. **Enable** all User Privileges.
16. Click **Save**.

IMPORTANT NOTES:

- Password cannot contain spaces.
- These credentials are different than the credentials used to log into the webUI. Note them down for later use.



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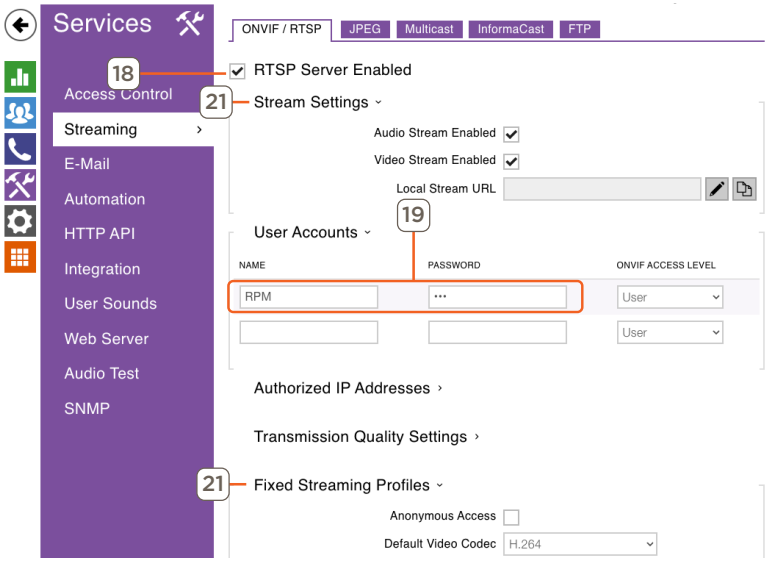
17. Select **Streaming > ONVIF/RTSP**.
18. **Enable** the first Account.



19. Enter the username and password from step 14.
20. Click **Save**.
21. Ensure the settings are configured as follows:

Stream Settings	
Audio Stream Enabled	Checked
Video Stream Enabled	Checked
Fixed Streaming Profiles	
Default Video Codec	H.264
H.264/MPEG4 Video Parameters	
Video Resolution	VGA (640x480)
Video Framerate	15 fps
Video Bitrate	512 kbps
MJPEG Video Parameters	
Video Resolution	SXGA (1280x960)
Video Framerate	15 fps
Video Quality	85

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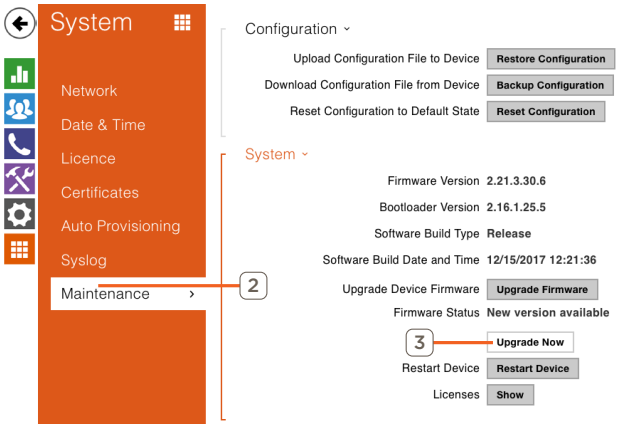
5.4. Hardware

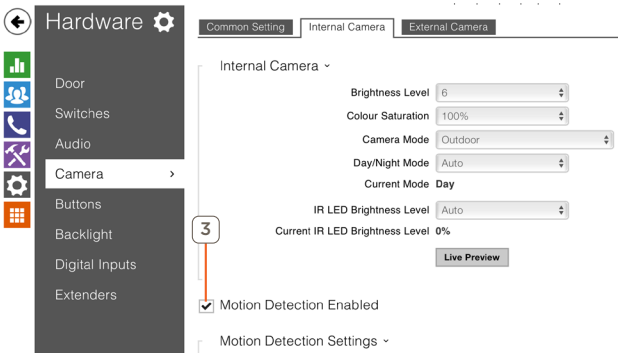
2N door stations must be configured to detect events that will trigger audio and visual recording. Then sensitivity **MUST** adjusted so the Host is not flooded with events as this will degrade system performance. Follow the steps below to enable and configure motion and noise detection:

⚠ **IMPORTANT!** Do not enable motion and noise detection until the unit has been installed.

1. Select **Hardware**.

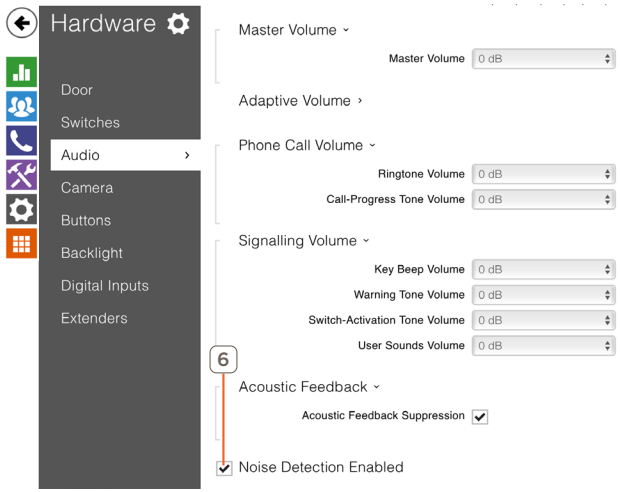


2. Select **Camera > Internal Camera**.
3. Check **Motion Detection Enabled**. Make any adjustments to sensitivity settings.



4. Click **Save**.

5. Select **Audio**.
6. Check **Noise Detection Enabled**. Make any necessary adjustments to sensitivity settings



7. Click **Save**.

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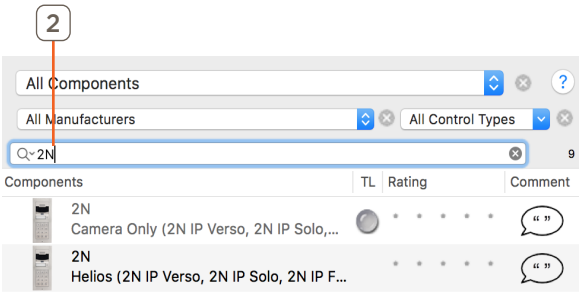
6. Blueprint Configuration

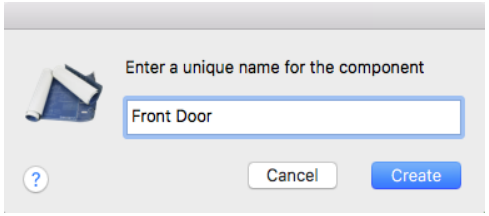
To integrate a 2N door station to a Savant system, a blueprint configuration must be configured and uploaded to the host.

In an open Blueprint configuration, do the following:

1. Click **Show Library**.
2. In the Search bar type **2N**.



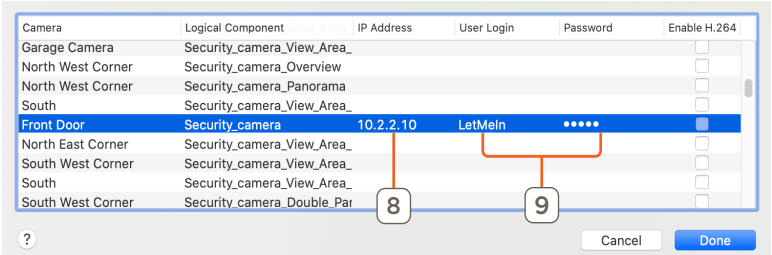
3. Select the **2N Helios Door Station** and drag it into the Layout frame.
4. Enter a unique component name, then choose a zone to place the door station in.



5. Select the door station and make the Ethernet control connection.

IMPORTANT! When prompted, **do NOT** enter an IP address. Click **Ok**.

6. Generate Services.
7. Go to **Tools > Settings > Security Camera...**
8. Enter the **IP Address** of the 2N Door Station.
9. Enter the **User Login** and **Password** configured in section 5.3, step 17.

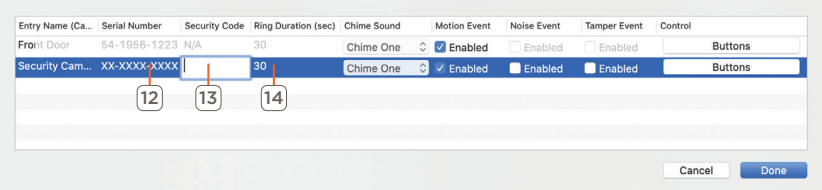


10. Click **Done**.
11. Navigate to **Tools > Settings > Entry...**
12. Enter the **Serial Number** of the door station.
13. Enter the My2N **Security Code.**

HELPFUL INFO! This is found on the "Register your Intercom" paper that is included in the door station package or within the **2N Web UI > System > Auto Provisioning > My2N.**

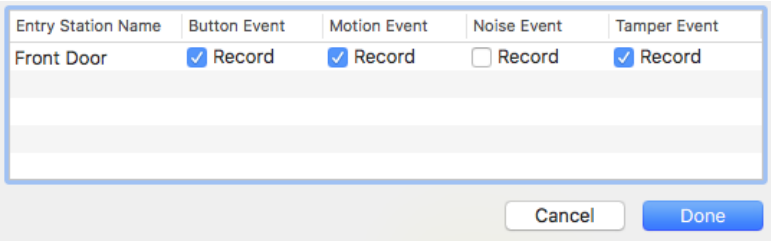
IMPORTANT! Accessing the Auto Provisioning tab and regenerating the My2N Security Code will invalidate the current security code and require the new code to be re-entered into Blueprint.

14. Set the **Ring Duration**.



NOTE: Minimum duration is 30 seconds, the maximum is one minute.

15. Click **Done**.
16. Go to **Tools > Settings > Entry Event Recording...**
17. Enable the type of events to trigger visual and audio recording.



NOTE: These events must also be enabled in section 5.4.

18. Click **Done**.

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6.1. Entry Service Screen Buttons

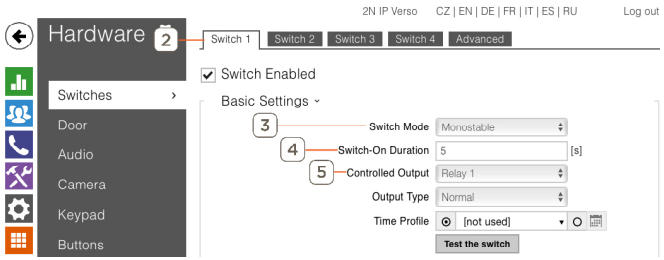
This section describes how to program custom buttons for the Savant App Entry Service screen, enabling control of a 2N Door Station switch that opens and closes a gate.

IMPORTANT NOTES!

- The following applies to gate motors using a standard 2-wire relay control.
- In order to edit the switch settings within the 2N webUI, the door station can not be registered to the cloud. Before beginning, clear configuration from the Host, follow the first seven steps below, then upload a configuration to the Host.

Within the 2N webUI:

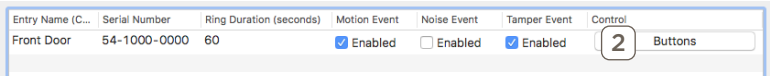
1. Navigate to **Hardware > Switches**.
2. Enable Switch 1.
3. Set Switch 1 to **Monostable**.
4. Add a desired delay before the gate closes.
5. Set Controlled Output to **Relay 1/Output 1**.



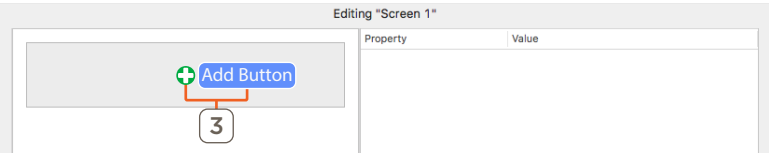
6. Enable Switch 2 and set to **Bistable**.
7. Set Controlled Output to **Relay 1/Output 1.**

Then, within Blueprint:

1. Navigate to **Tools > Settings > Entry...**
2. Click **Buttons**.

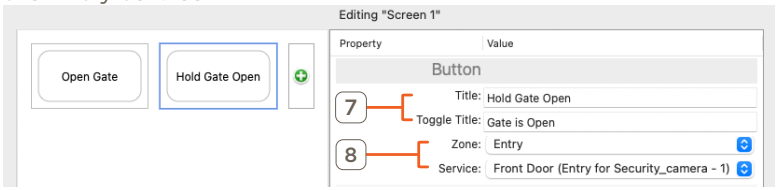


3. Click ⊕ > **Add Button** and enter its name in the Title field.

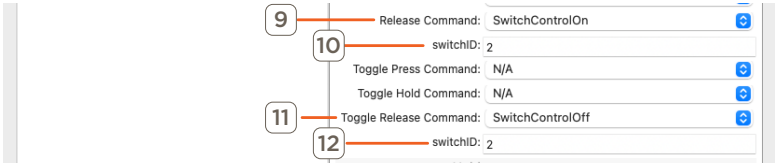


4. With the button highlighted, first select the desired zone, then select the Entry service.
5. Open the SRS window ▷, navigate to Service tab > Requests, locate **SwitchControlOn** and assign it to the **Release Command**.
6. Enter **1** in the SwitchID field.

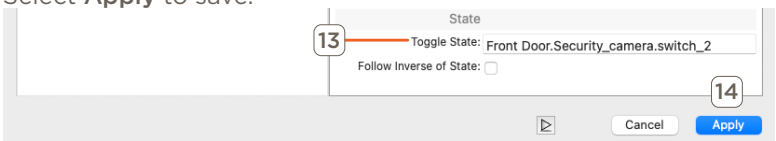
7. Create another button called **Hold Gate Open** and assign the Toggle Title to **Gate is Open**.
8. With the button highlighted, select the desired zone, then select the Entry service.



9. Open the SRS window ▷, navigate to **Service** tab > **Requests**, locate **SwitchControlOn** and assign it to the **Release Command**
10. Enter **2** in the switchID field.
11. Under the Requests tab locate the **SwitchControlOff** request and drag and drop to Toggle Release Command.
12. Enter **2** in the switchID field.



13. Under the Component tab, search for the 2N Door Station and add the **switch_2** state to the Toggle State field.
14. Select **Apply** to save.



NOTE: A maximum of 4 custom buttons can be added to this screen.

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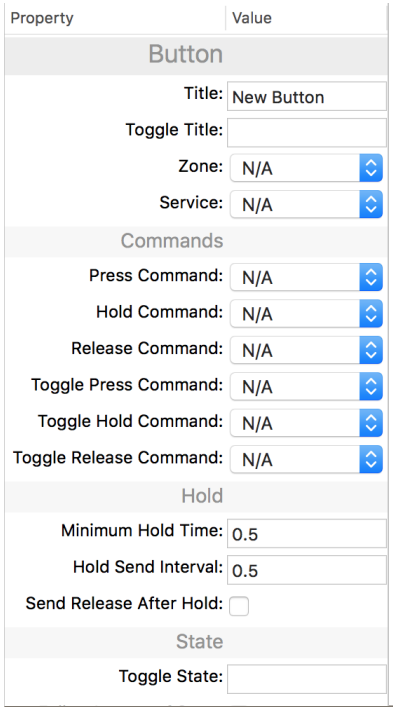
Button Properties



Title	Button label.
Toggle Title	Button label when toggle state is active (toggled on.)
Zone	Zone where the device being controlled is located.
Service	Service controlled using the button. The Zone field determines which services are available in this field.
Press Command	Command sent when button is pressed.
Hold Command	Command sent when button is pressed and held for a duration equal to or greater than the Minimum Hold Time.
Release Command	Command sent when button is released.
Toggle Press Command	Command sent when button is pressed while the toggle state is active (toggled on.) The button should have previously been pressed and the command in either the Press or Release fields was sent.
Toggle Hold Command	Command sent when button is pressed while the toggle state is active (toggled on) and held for the time greater than or equal to the Minimum Hold Time.
Toggle Release Command	Command sent when button is released while the toggle state is active (toggled on.)
Minimum Hold Time	The duration the button must be pressed and held before detecting a Hold or Toggle Hold command. If the button is held for a duration that is less than the set Minimum Hold Time, only the commands set in the Press, Release, Toggle Press, and Toggle Release are sent.
Hold Send Interval	Amount of time (in seconds) the button must be held for the command to be sent again if held past the Minimum Hold Time. The command will be repeated at the time interval for as long as the button is held.
Send Release After Hold	**Checked**: Command set in the Release or Toggle Release Command field is sent after the button is released. Only applicable after a Hold or Toggle Hold Command.
	Unchecked: Command set in the Release or Toggle Release Command field is NOT sent after each Hold or Toggle Hold Command.
Toggle State	A boolean state that the system will track the to determine if the Command or Toggle Command is sent.
Follow Inverse of State	Inverts when the button will use the Command and the Toggle Command.

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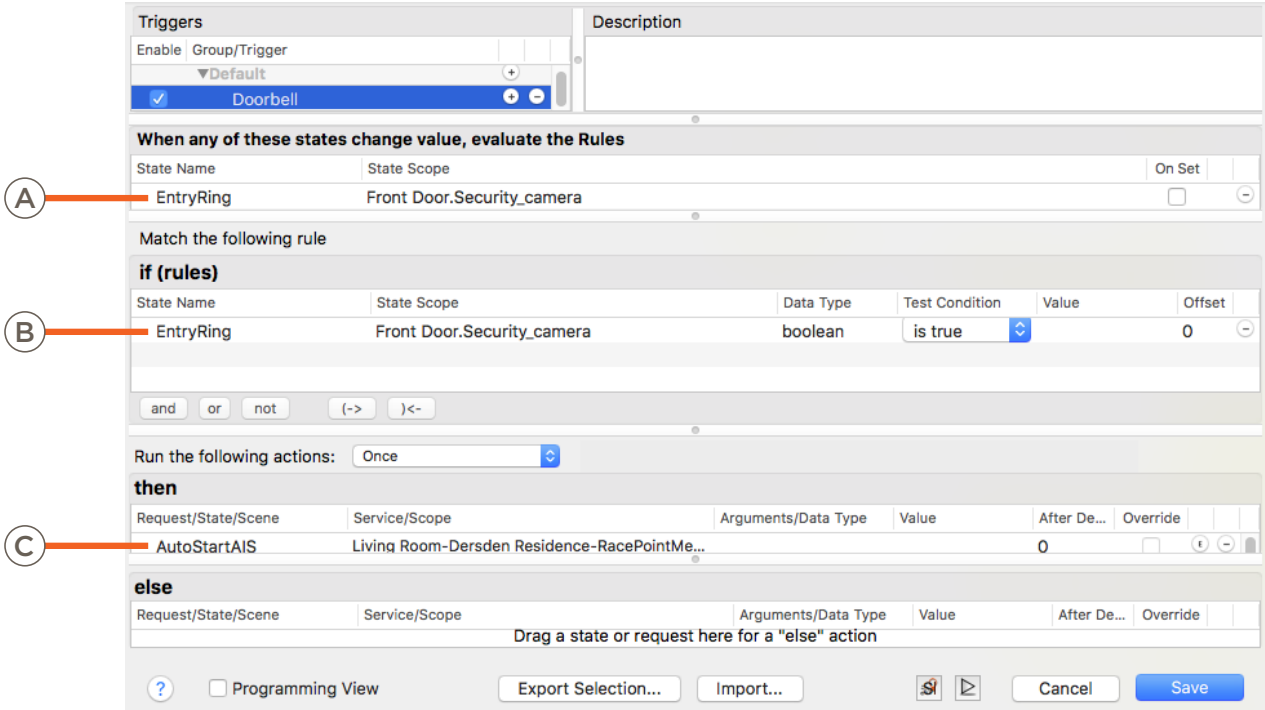
6.2. Audio Interrupt Service (AIS)

This section shows a basic example of using the **EntryRing** state from a 2N Door Station to trigger an AIS doorbell. For more detailed information on creating an AIS trigger see the Audio Interrupt Service (AIS) Configuration for Doorbells on the Savant Customer Community.

In an open Blueprint configuration do the following:

1. Make an audio connection from the Host to the audio distribution system both physically and in Blueprint, ensuring the volume is not muted.
2. Generate Services.
3. Click **Review Triggers**.
4. Click the plus sign to create a new trigger. The image below shows an example:



A	When Any Of These States Change Value...	EntryRing
B	If (Rules)	EntryRing is True
C	Then	AutoStartAIS

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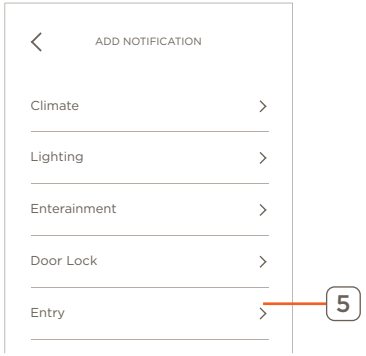
7. Remote Calling

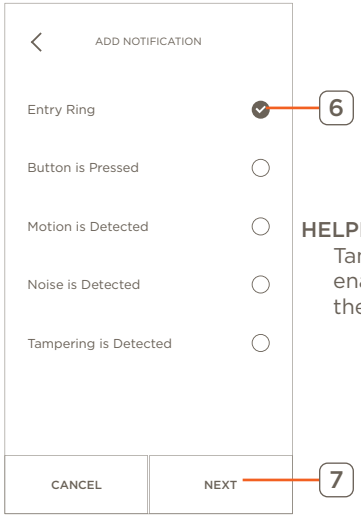
In order for the user to receive calls remotely or when the app is closed, a notification must be created for each user that wishes to be notified. In this example, a notification will be sent whenever a call is made from the door station.

IMPORTANT! The 2N door station **MUST be completely removed from all my2n.com accounts** in order for remote calling to work.

1. From the Home screen tap the icon.
2. Tap the icon.
3. Swipe up and select **Notifications**.
4. Tap the + icon.
5. Select **Entry**.



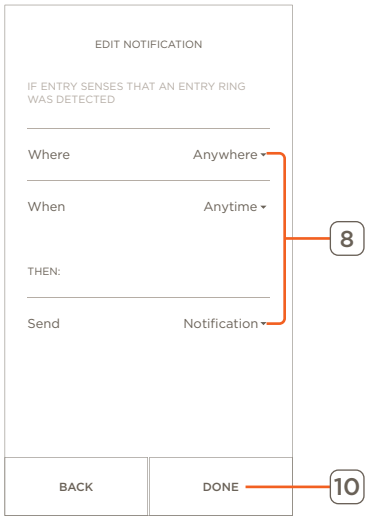
6. Select **Entry Ring**.



HELPFUL INFO: Motion, Noise, or Tampering Detection must be enabled in Blueprint to receive these notifications.

7. Tap **Next**.

8. Configure the **Edit Notification** screen as follows:



Where	Anywhere
When	Anytime
Send	Notification

9. Tap **Done**.

HELPFUL INFO: The **Entry Ring** notification will display once every 5 seconds for the ring duration of the entry.

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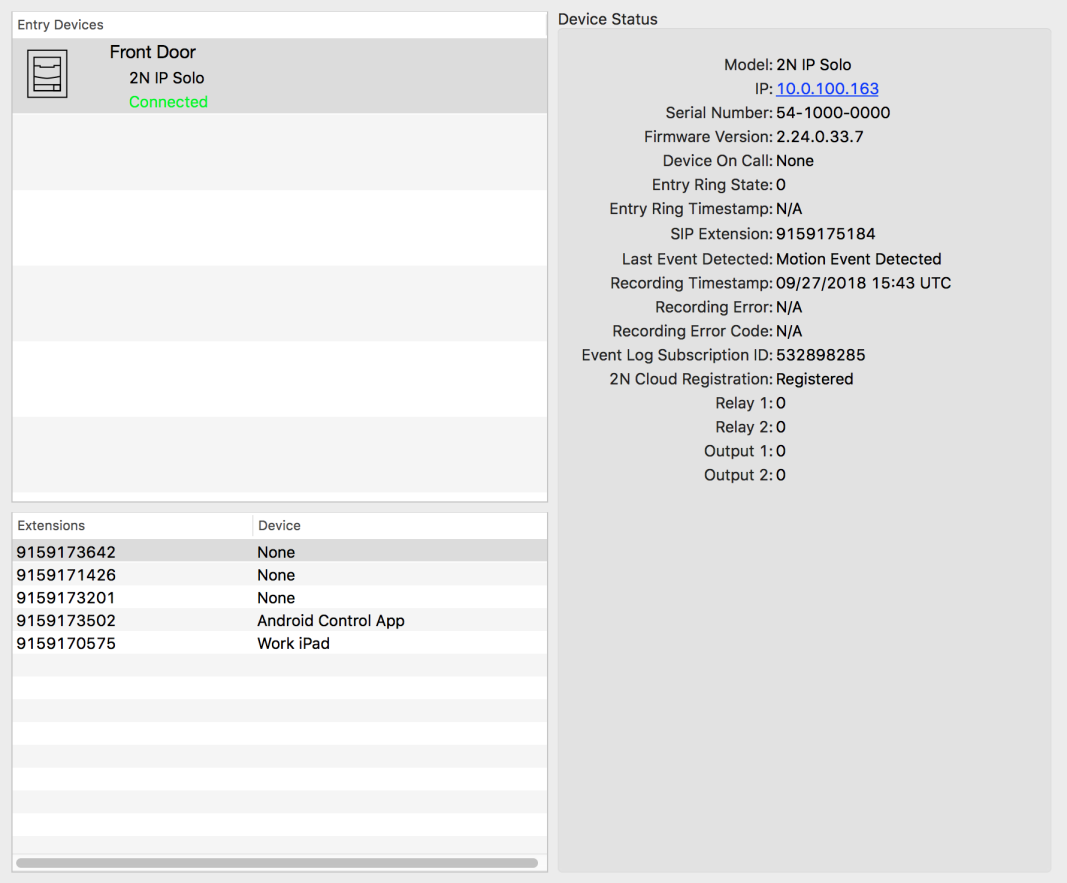
8. System Monitor

For troubleshooting and informational purposes, the 2N tab of System Monitor can be used.



Entry Devices	List of intercoms in the configuration. **NOTE:** This list only populates with entries if the host has established communication with the intercom.
Extensions	List of extensions used by the system. This list displays the name of the device connected to the extensions.
Device Status	Device and connection information. See the Device Status for more information.

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Device Status

Device Status

Model:	2N IP Solo
IP:	10.0.100.163
Serial Number:	54-1000-0000
Firmware Version:	2.24.0.33.7
Device On Call:	None
Entry Ring State:	0
Entry Ring Timestamp:	N/A
SIP Extension:	9159175184
Last Event Detected:	Motion Event Detected
Recording Timestamp:	09/27/2018 15:43 UTC
Recording Error:	N/A
Recording Error Code:	N/A
Event Log Subscription ID:	532898285
2N Cloud Registration:	Registered
Relay 1:	0
Relay 2:	0
Output 1:	0
Output 2:	0

Model:	Name of the door station model selected.
IP:	IP Address of the intercom selected. Clicking on the IP Address will open a web browser to the configuration page.
Serial Number:	Serial Number of the door station selected.
Firmware Version:	Active firmware version.
Device On Call:	Displays if the door station has an active call.
Entry Ring State:	Current EntryRing state. **1 (True):** Door station is ringing. **0 (False):** Door station is not ringing.
Entry Ring Timestamp:	Time stamp of the last EntryRing state change.
SIP Extension:	SIP extension of the intercom.
Last Event Detected:	Displays the type of event last recorded.
Recording Timestamp:	Time stamp of the last recording event.
Recording Error:	Displays if there has been a recording error.
Recording Error Code:	Error code of the last recording error.
Event Log Subscription ID:	Unique ID of the process that is fetching logs.
2N Cloud Registration	**Registered**: the intercom is registered with the 2N cloud. This is required for remote calling to function.
	Unregistered: The intercom is not registered or cannot communicate with the 2N cloud.
Relay 1:	Current state of Relay 1.
Relay 2:	Current state of Relay 2.
Output 1:	Current state of Output 1.
Output 2:	Current state of Output 2.

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Appendix A: Switch Configuration

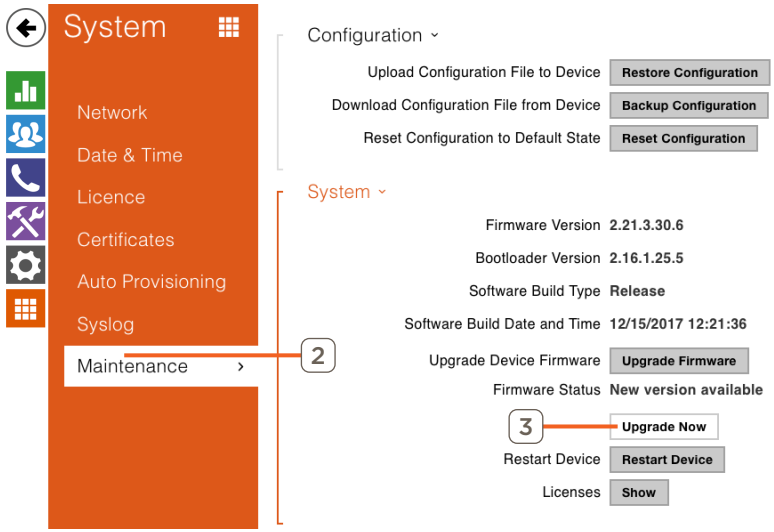
A Switch must be configured within the webUI if a 2N door station is used to control a relay or GPIO within the Savant configuration. This example uses the output of the door station to supply voltage to a 3rd party door lock.

For full feature information, see the 2N IP Configuration Manual. This document can also be found on the Savant Customer Community, See the 2N Door Station Integration with Savant Application Note.

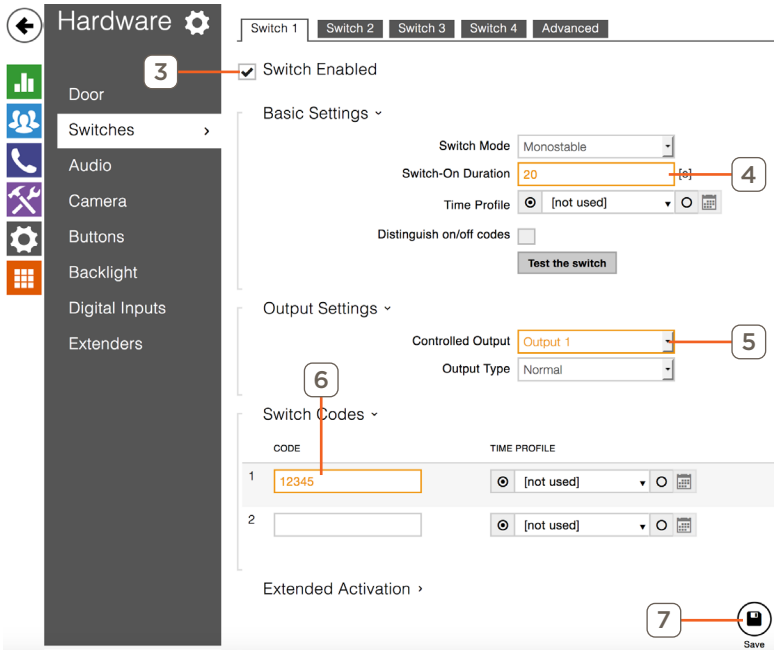
Configure Switch

In a web browser, log into the door station to be configured.

1. Select **Hardware**



2. Navigate to **Switches > Switch 1**.
3. Check **Switch Enabled**.



4. Enter the length of time (in seconds) the switch will remain active.
5. Select **Output 1**.
6. **Optional:** Enter a **Switch Code**. When the code is entered, the door station will activate the programmed switch.

IMPORTANT NOTES:

- When entering a code in the WebUI use numbers only. On the keypad, use numbers followed by an asterisk.
- Switch Code 1 field is unable to be used for Switch configuration if using firmware version 2.29.1.38.8 or higher.
- Profiles allow for user-based access and control limitations. Users can be given unique codes and time profiles for restricted Entry access.
- To engage a relay or GPIO device external from a 2N door station upon entering a User Code, associate that User Code with a Switch ID. For more information see the 2N IP Configuration Manual.

7. Click **Save**.

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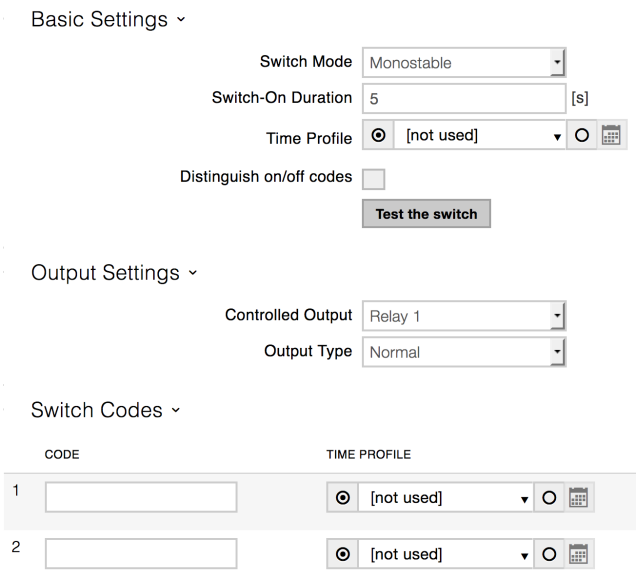
Switch Properties



Switch Mode	**Monostable:** The switch will be on for the amount of time in the duration field below.
	Bistable: The switch will be on until turned off.
Switch-On Duration	Time (in seconds) before the switch is turned off. Monostable only
Controlled Output	Relay to be open/closed or voltage to be output when switch is activated.
Code	Numeric code entered to operate this switch from door station keypad. **IMPORTANT NOTES**: – Code 1 is reserved for My2N control and is unusable when integrating with Savant. – Requires IP Verso with touch display/keypad or IP Force.

For more information on switch features, see the 2N IP Configuration Manual.

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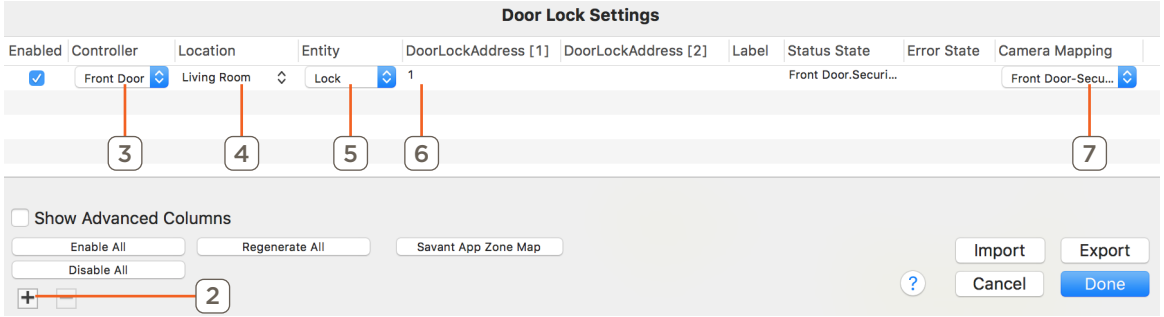
Appendix B: Door Lock Service

This section details how to configure a 2N door station as a door lock within the Savant Pro App.

1. Go to **Tools > Settings > Door Locks**
2. Click the + Plus icon.



3. Select the door station as the controller.
4. Select the **location** the Door Lock service will populate in on the Savant Pro App.
5. Select **Entity** type.
6. Enter the Switch address in the **Door Lock Address** field.

   ⚠ **IMPORTANT NOTE:** The address **must** match the switch configured in Appendix A.
7. Select the camera to be displayed on the Door Lock Entry screen.
   Note: To use a different camera than the internal camera, the 2N door station must be configured. See Appendix C.
8. Click **Done**.

For more information on the Door Lock service see the Savant Pro 8 Door Lock Service Overview and the Savant Customer Community.

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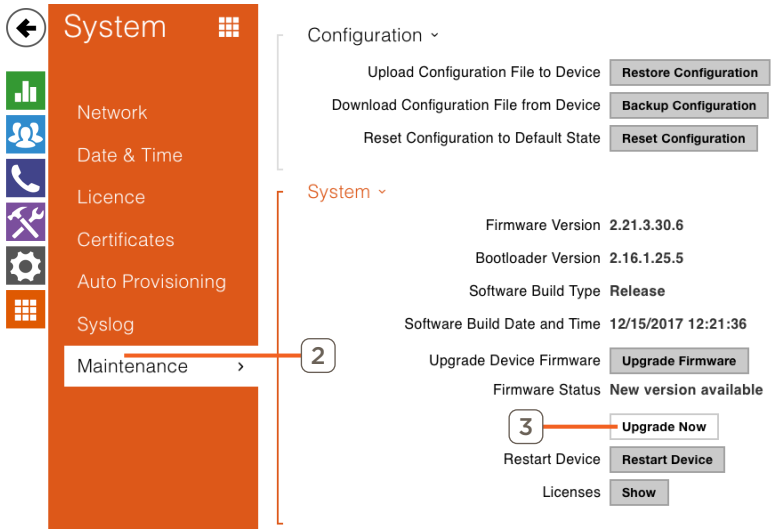
Appendix C: External Camera Feeds

To use an external camera for the feed shown in the Savant Pro App and TrueControl II for the Entry and Camera services for the door station, the 2N web interface must be configured.

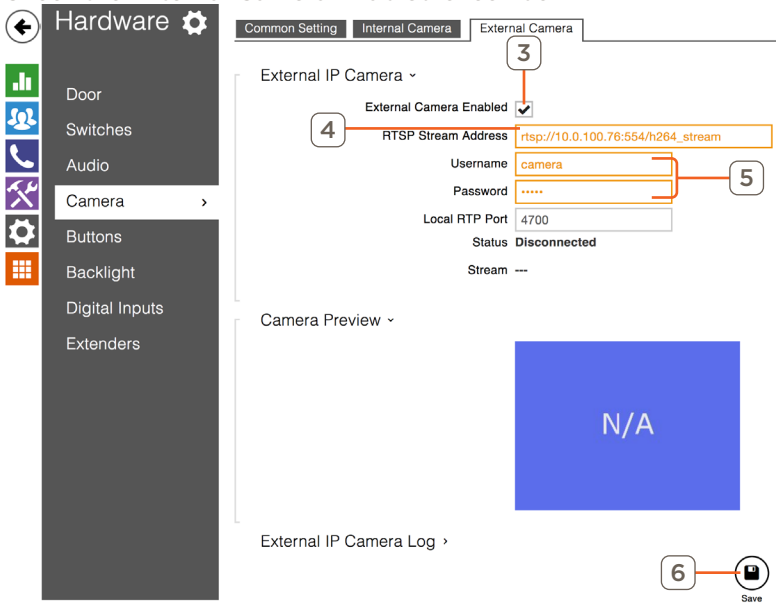
Once connected to the door station via the web interface:

1. Select **Hardware**.

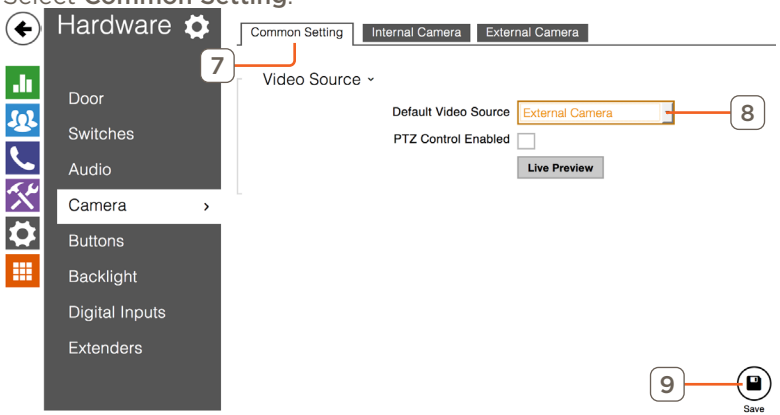


2. Navigate to **Camera > External Camera**.

3. Check the **External Camera Enabled** check box.



4. Enter the **RTSP Stream Address** for the external camera.
5. Enter the Username and Password.
6. Click **Save**.
7. Select **Common Setting**.



8. Change Default Video Source to **External Camera**.
9. Click **Save**.

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Appendix D: Static IP Address

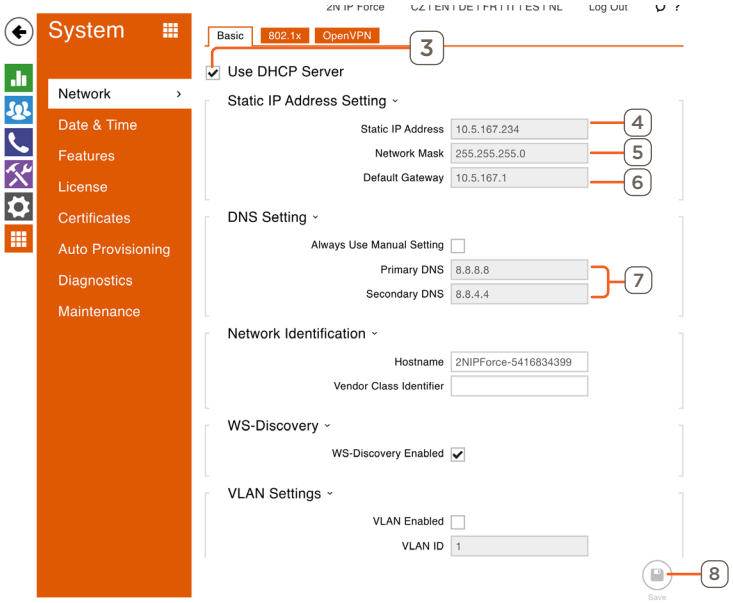
Savant recommends using DHCP reservation. If a static IP Address is required, it must be set in the door station web UI.

Within the 2N door station web UI, follow the steps below:

1. Select **System**.

2. Navigate to **Network > Basic**.

3. Uncheck **Use DHCP Server**.



4. Enter **Static IP Address**.
5. Change the **Network Mask** if required.
6. Enter the **Default Gateway**.
7. Enter the primary and secondary DNS.
8. Click **Save**.

⚠ **IMPORTANT!** Accessing the Auto Provisioning tab and regenerating the My2N Security Code will invalidate the current security code and require the new code to be re-entered into Blueprint.

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9. Additional Documentation

Additional Documentation can be found on the Savant Customer Community.

- 2N Door Station Integration with Savant Application Note
- 2N IP Configuration Manual
- Entry Service with 2N Door Stations Troubleshooting Guide

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