

How to setup the SmartLiving to Send SMS messages to your mobile on a event

Introduction

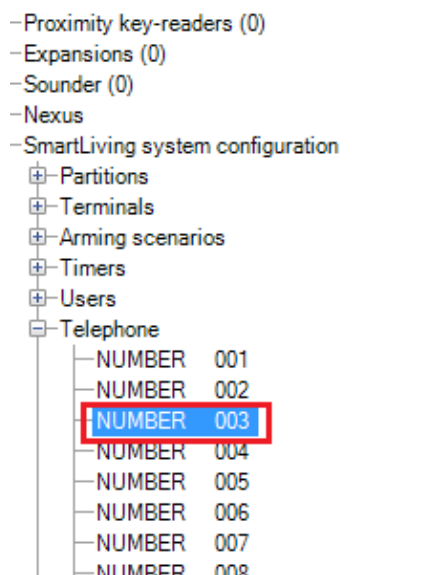
This technical note will show you how to setup the Ness SmartLiving panel so that you can receive SMS on your mobile phone when the panel goes into alarm.

Things to know before you begin

You must have the Nexus module working on your system

Setup the phone number to report to

1. From the left tree menu, select the phone number you which to use.



2. Enter in the details for the mobile number.

Telephone number

This is the number the SMS will be sent to

Type

Make sure this is set to **Not used**.

Receive SMS

Make sure this tick box is Ticked.

Channel

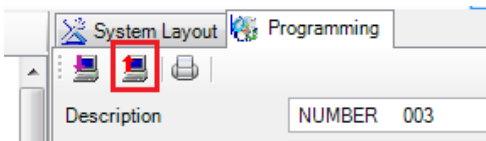
Ensure this is set to **Nexus** since we want to send a SMS message.

Partitions

Select the partitions you want to use.

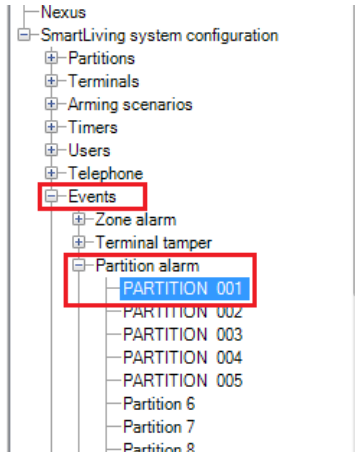
Description: NUMBER 003
Account code: 0000
Telephone number: 0411234567
Channel: Nexus
Type: Not used
Receive SMS:
Encryption: None
Encryption key: [Empty field] Hexadecimal
Toggle on alt. channel on fail:
SIA-IP (from 4.02)
Ip address: [Empty field]
Port: [Empty field]
Partitions:
 PARTITION 001
 PARTITION 002
 PARTITION 003
 PARTITION 004
 PARTITION 005
 Partition 6
 Partition 7
 Partition 8
 Partition 9
 Partition 10

3. Once the above is set, click on the Send to panel icon to send the settings to the panel.



Setting up the SMS event

1. From the menu tree on the left, select the event you want to use to trigger the event. In this example we are going to send a SMS when a partition (partition 1) goes into alarm.

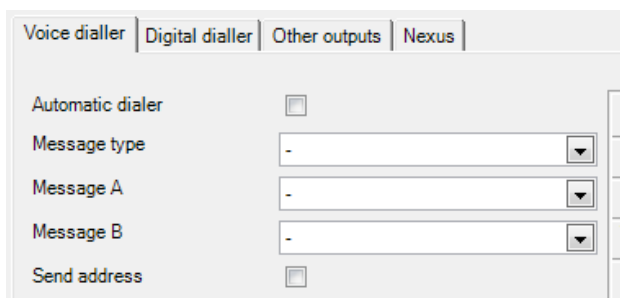


2. Based on the phone number slot you used from the previous section will depend on what tick box you need to select.

In my example I was using Telephone 3 so I would tick **Activation** and **Restoral** for number 003. This will make it so that when the partition 1 goes into alarm it will SMS you and will send another SMS when the system restores.

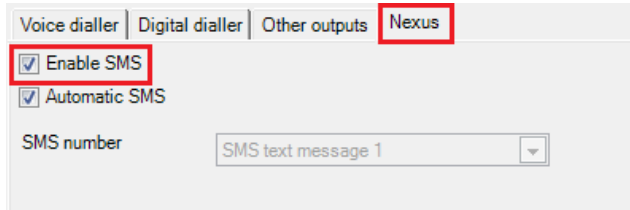
151 - Partition alarm - PARTITION 001		
Actions	Activation	Restoral
NUMBER 001	<input type="checkbox"/>	<input type="checkbox"/>
NUMBER 002	<input type="checkbox"/>	<input type="checkbox"/>
NUMBER 003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NUMBER 004	<input type="checkbox"/>	<input type="checkbox"/>
NUMBER 005	<input type="checkbox"/>	<input type="checkbox"/>
NUMBER 006	<input type="checkbox"/>	<input type="checkbox"/>
NUMBER 007	<input type="checkbox"/>	<input type="checkbox"/>

3. Ensure Automatic dialler and Send address are not ticked from the Voice Dialler tab.



4. From the **Nexus** tab ensure that you have a tick in the **Enable SMS**.

 If this is not ticked then it will not send the SMS message.

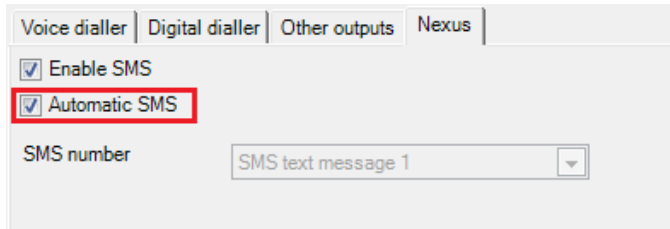


The screenshot shows the 'Nexus' tab selected in a settings menu. The 'Enable SMS' checkbox is checked and highlighted with a red box. The 'Automatic SMS' checkbox is also checked. Below these, the 'SMS number' dropdown menu is set to 'SMS text message 1'.

5. There are 2 different types of SMS messages that can be sent.

Automatic SMS

This will send the panels default SMS message.



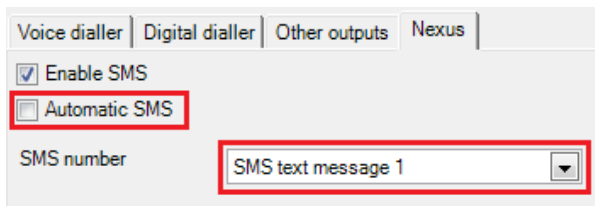
The screenshot shows the 'Nexus' tab selected. The 'Automatic SMS' checkbox is checked and highlighted with a red box. The 'SMS number' dropdown menu is set to 'SMS text message 1'.

This message will look similar to: [Date of the panel] [Time of Panel] [Type of Alarm] [Name of Item that went into alarm]

SMS Number

This will allow you to select the SMS message to send. This can be a custom SMS message.

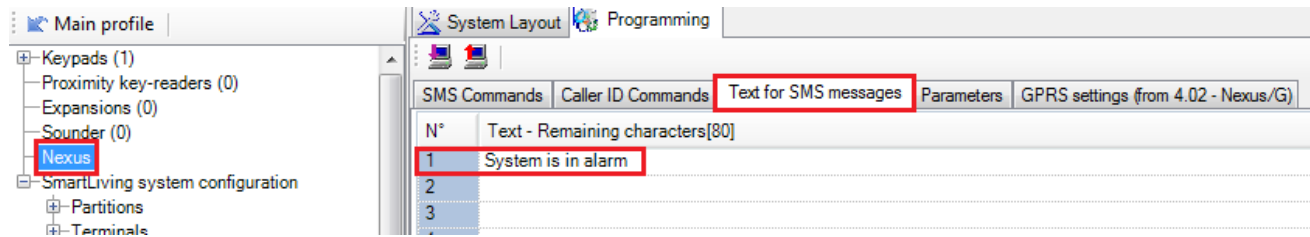
Un-select the **Automatic SMS** tick box and then choose the SMS message to send.



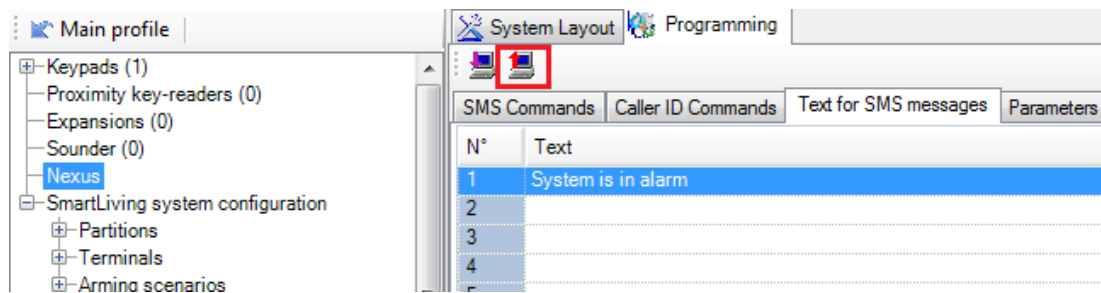
The screenshot shows the 'Nexus' tab selected. The 'Automatic SMS' checkbox is unchecked and highlighted with a red box. The 'SMS number' dropdown menu is set to 'SMS text message 1' and is also highlighted with a red box.

The SMS message you select can be changed from the **Nexus** settings by clicking on **Nexus** from the left menu tree and then selecting the **Text for SMS messages** from the tabs.

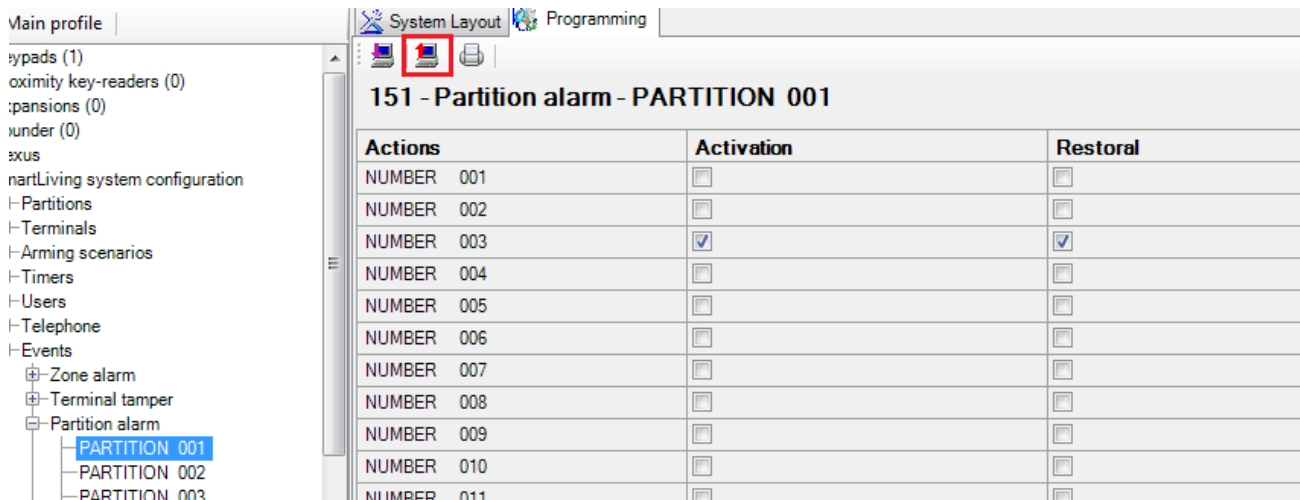
Then enter in your SMS message you want to send.



Once these settings have been made in the Nexus section, you must then send it to the panel before you can use it.



Once the changes have been made you must then also do a send to panel in the event section as well.

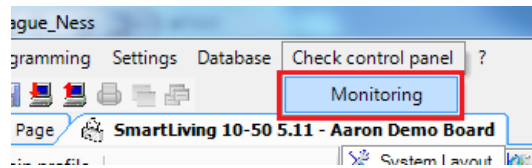


Now when the event occurs (alarm goes into alarm based on my example) you should get a SMS message sent.

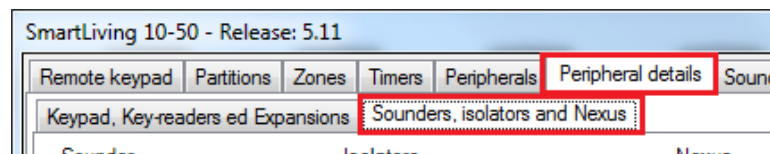
Viewing the Nexus Signal Status

If you need to find out what the signal status is of the Nexus module you can view that from the Monitoring section in SmartLeague.

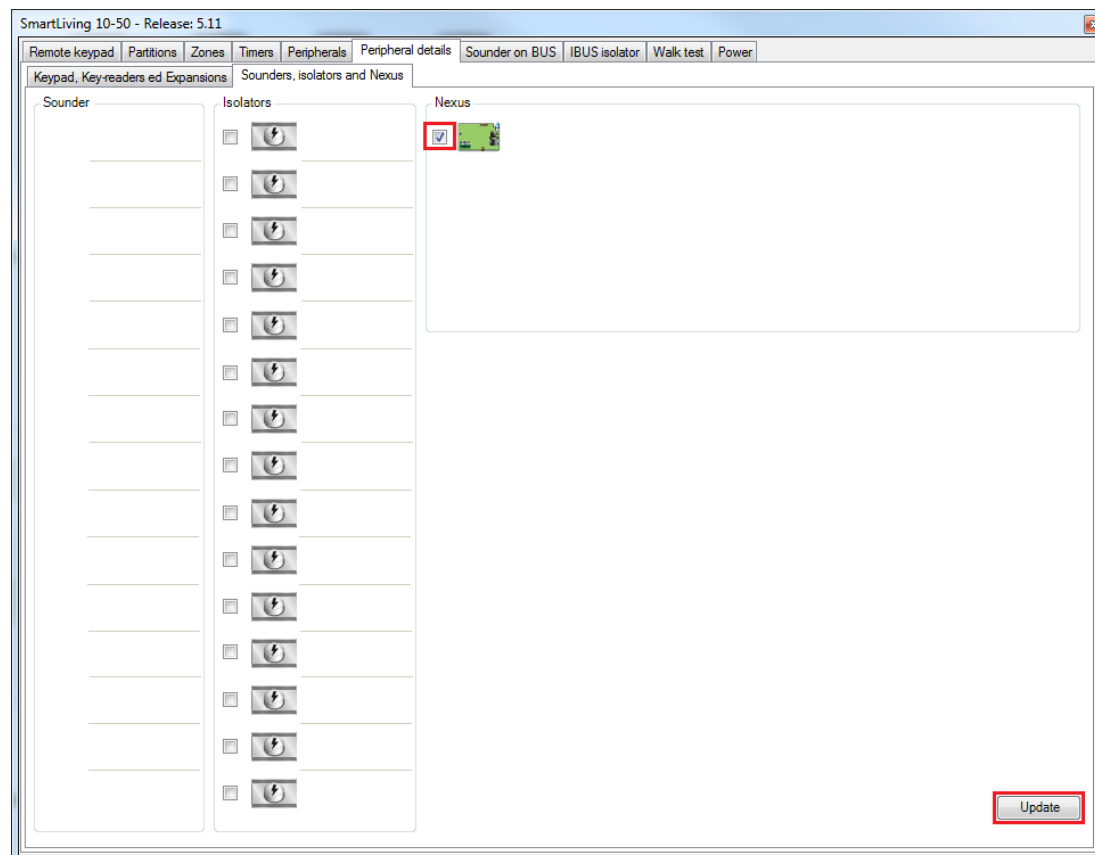
1. Click on **Check Control Panel** then click **Monitoring**



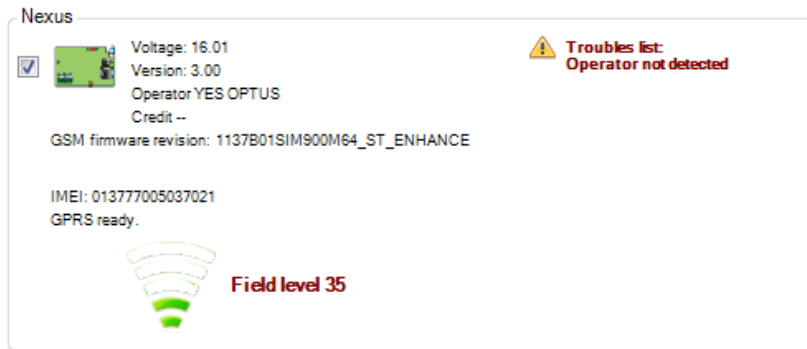
2. Select the **Peripherals Details** tab then click the **Sounders, isolators and Nexus** tab.



3. Tick the tick box next to the Nexus module and then click **Update** down the bottom right of the window.



4. It will then tell you some information about the signal and operator of the Sim Card.



If it shows 'Operator not detected' like shown in the example above, then make sure you still have the Sim card plugged in.

If the Field Level is low, then you may need to move the Nexus module to increase the signal strength

Additional Information:

Customer Service

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YouTube: www.youtube.com/nesscorporation