

newline

Newline Voice Amplify Device Management

— User Manual —

Disclaimer

No warranty or representation, either expressed or implied, is made with respect to the contents of this documentation, its quality, performance, merchantability, or fitness for a particular purpose. Information presented in this documentation has been carefully checked for reliability; however, no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.

In no event will Newline Interactive Inc. be liable for direct, indirect, special, incidental, or consequential damages arising out of the use or inability to use this product or documentation, even if advised of the possibility of such damages.

Trademarks

“newline” is a trademark owned by Newline Interactive Inc. Other trademarks used herein for description purpose only belong to each of their companies.

Copyright

©2025 Newline Interactive Inc. All rights reserved. | May 22, 2025

All rights of this object belong to Newline Interactive Inc. Reproduced or transmitted in any form or by any means without the prior written permission of Newline Interactive Inc. is prohibited. All information or specifications are subject to change without prior notice.

Contact Information

Newline Interactive Inc.

950 W Bethany Drive Suite 330, Allen, TX 75013, USA

Hotline: +1 833 469 9520

Email: support@newline-interactive.com

Website: www.newline-interactive.com

Contents

Overview	1
System Requirements	1
Install Device Management	1
Get Started	2
Login.....	2
User Interface.....	3
Set up Device Management	4
Add Devices	4
Edit Devices	6
Delete Devices	6
View Event Logs and Control Devices.....	7
Settings Overview	8
Set up Schedules	10
Power on, Power off or Reboot.....	11
Update Firmware	12
Perform Automatic Detection	13
Manage Schedules.....	14
View Reports	14
Add Broadcasts	15
View Broadcasts.....	17
Manage or Preview Broadcasts.....	17
Device Management Settings.....	18

Overview

Device Management is a software that allows you to manage and control multiple Newline Voice Amplify audio boxes through network. You can set up, group and update connected devices anywhere as long as the network is available.

System Requirements

Operating System	Win 7 or later
CPU	Intel Core 2 Duo 2.00GHz or later
RAM	1 GB (2 GB is recommended)
Display Resolution	1024 x 768 or higher
Graphic Card	DirectX 9.0c compatible video card
Free Storage Space	500 MB

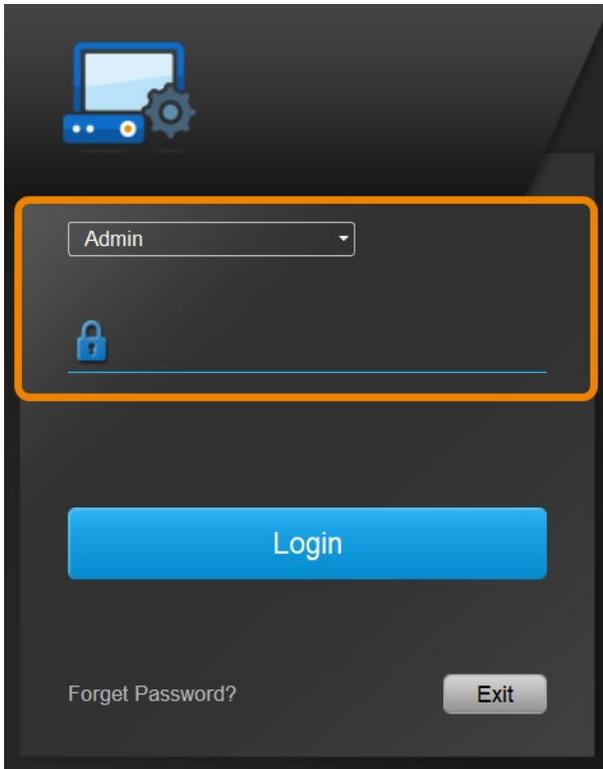
Install Device Management

1. Download Device Management from Newline (<https://newline-interactive.com/usa/newline-voice-amplify/>).
2. Double-click the downloaded .exe file and follow the on-screen instructions to install.
3. Double-click the icon  to launch the software.

Get Started

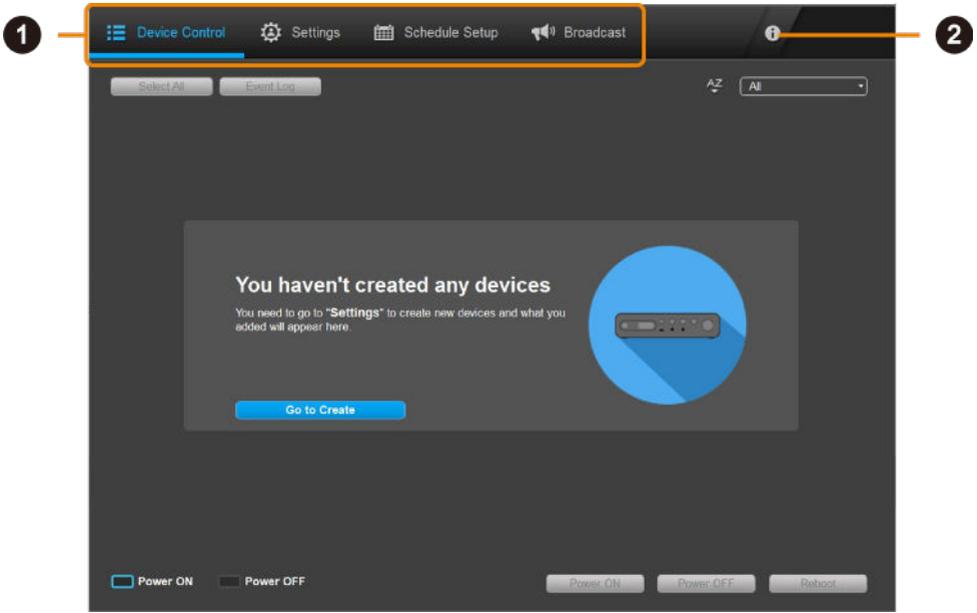
Login

1. When you log in for the first time, select an account and enter the default password.
 - Admin: The default password is **admin**
 - User: The default password is **user**



2. Click **Login**.
3. Enter and confirm your email for password retrieval, then click **Enter**.

User Interface



1. Tabs

Device Control	View added devices, export logs, and control devices.
Settings	Add and group devices.
Schedule Setup	Schedule power on/offs, reboots, firmware updates, and auto detection.
Broadcast	Schedule broadcasts to play sounds on devices.

2. Device Management Settings

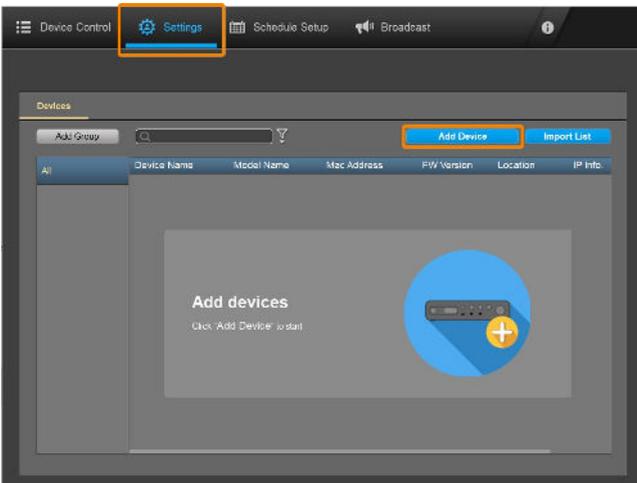
Change email and password, manage data, and change system language.

Set up Device Management

Add Devices

Note: Your device and the computer running Device Management must be on the same local area network (LAN).

1. Go to **Device Control** > click **Go to Create** if you haven't added any device.
Or go to **Settings** > click **Add Device**.



2. Fill in the dialog box.

Item	Description
Type	Select IP address or Mac address.
IP Address	Enter IP address or click Auto Search .
Device Name	Enter device name.
Location	Enter location (e.g. classroom name).
Group	Select a group. If a group is not required, select None .

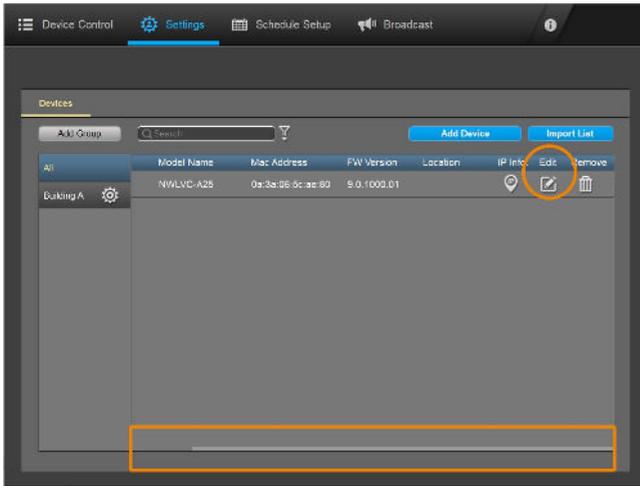
3. Select the device you want to add, then click **Save**.
The added device will appear under **Device Control** and **Settings** tab.

<input checked="" type="checkbox"/>	IP Address	Mac Address	Device Name	Group
<input checked="" type="checkbox"/>	10.100.90.41	0a:3a:06:5c:ae:80	NWLVC-A25	None

Cancel Save

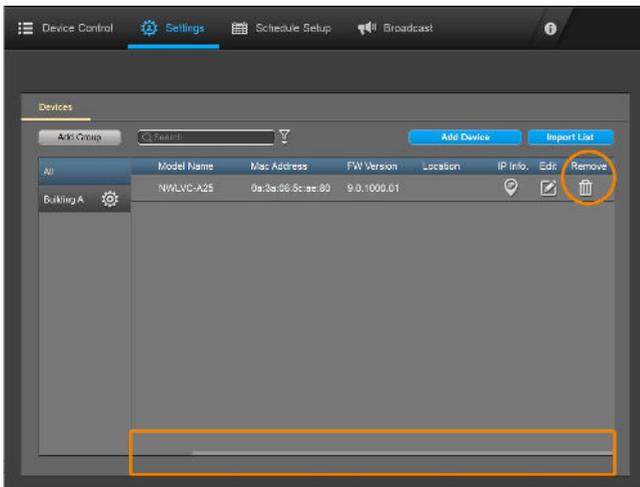
Edit Devices

To edit the device name, go to **Settings** > scroll to the right with the scrollbar > click the **edit** icon .

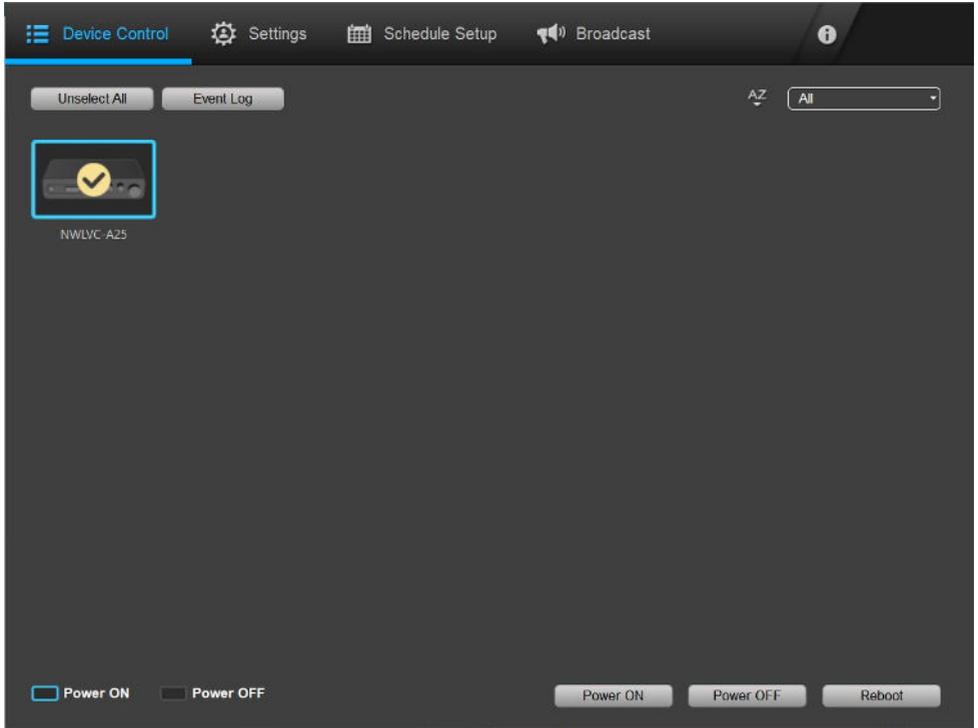


Delete Devices

To delete devices, go to **Settings** > scroll to the right with the scrollbar > click the **trashcan** icon .

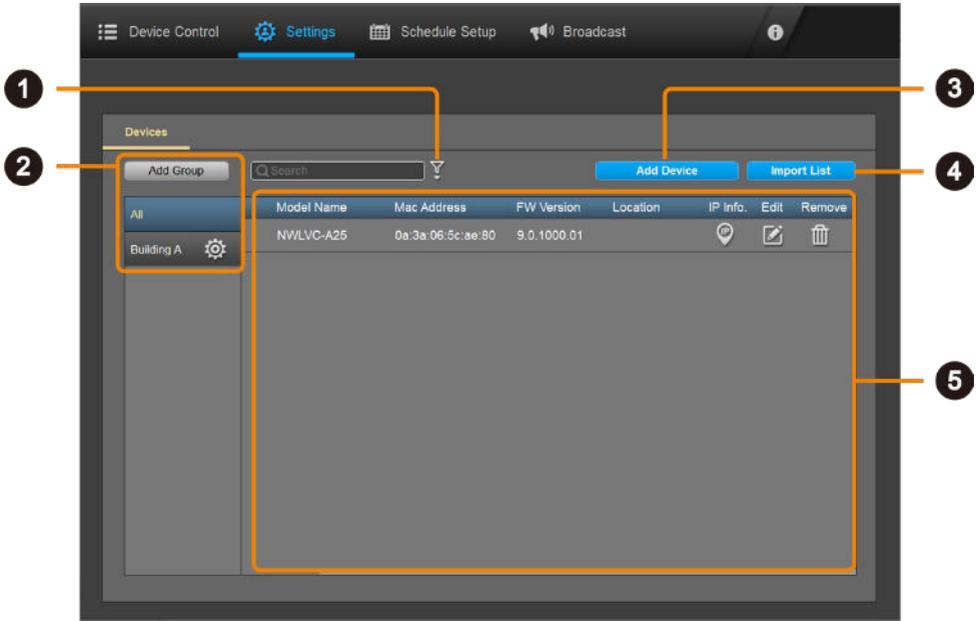


Control Devices



- To power on, power off or reboot devices:
 1. Go to go to **Device Control**.
You can click the **AZ** icon to sort or use the drop-down list to filter by group.
 2. Click to select devices or click **Select All**.
The selected devices will be marked with a check.
 3. Click **Power ON**, **Power OFF** or **Reboot** to control selected devices.
- **Event Log** is currently unavailable.

Settings Overview



1. Search by filter

2. Add Group

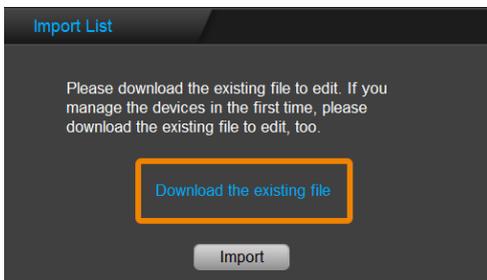
Create groups and assign devices to them for easy management. Created groups will appear below (e.g., Building A).

3. Add Device

4. Import List

Import the list of devices.

To export the list of devices, click **Import List**, then click **Download the existing file**.



5. Device List

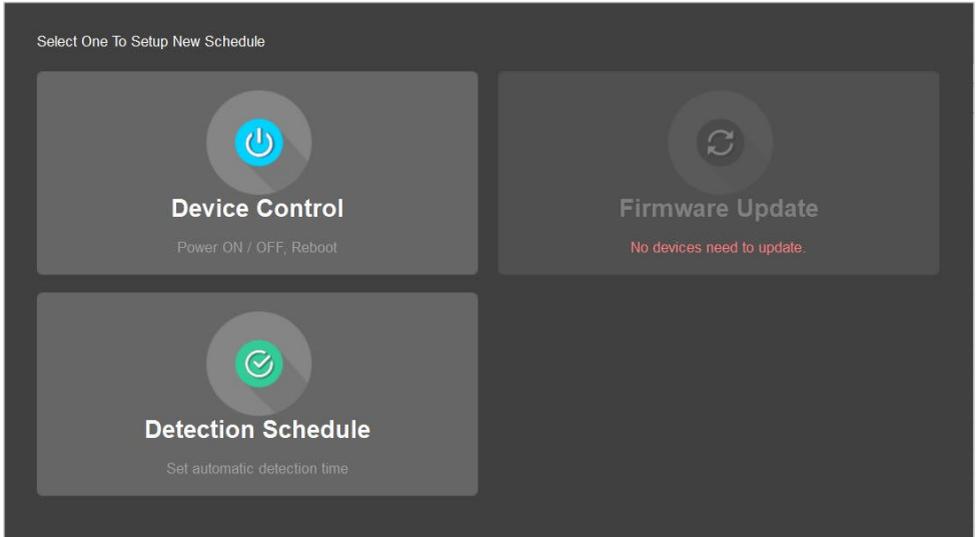
Displays a list of added devices.

Item	Description
IP Info	View device information.
Edit	Edit device name, and add a location.
Remove	Delete the device.

Set up Schedules

There are 3 kinds of schedules you can add for your device.

- Device Control: Power on, power off or reboot
- Firmware Update
- Detection Schedule: Run automated tests for powering on and powering off



Power on, Power off or Reboot

The screenshot shows the 'Device Control Schedule' configuration page. At the top, there is a 'Repeat' section with checkboxes for 'Every Day', 'Mon', 'Tue', 'Wed', 'Thu', 'Fri', 'Sat', and 'Sun', all of which are checked. Below this is a 'Task' section with three options: 'On Time', 'Reboot Time', and 'Off Time'. The 'On Time' option is selected, and its configuration includes two time pickers: one for 'On Time' (06:00) and one for 'Off Time' (00:00). The 'Reboot Time' option is unselected. Below the task configuration, there are radio buttons for 'All', 'Group', and 'Select Device', with 'Select Device' being selected. There is a 'Filter' input field and a 'Device Name' dropdown menu. A table below shows a list of devices with columns for 'Device Name', 'IP Address', and 'Mac Address'. The table contains one entry: 'NWLVC-A25' with IP address '10.100.90.41' and Mac address '0a:3a:06:5c:a8:80'. At the bottom right, there are 'Back' and 'Save' buttons.

Device Control Schedule

Repeat: Every Day Mon Tue Wed Thu Fri Sat Sun

On Time Reboot Time Off Time

HR MIN HR MIN HR MIN

06 00 00 00 00 00

All Group Select Device

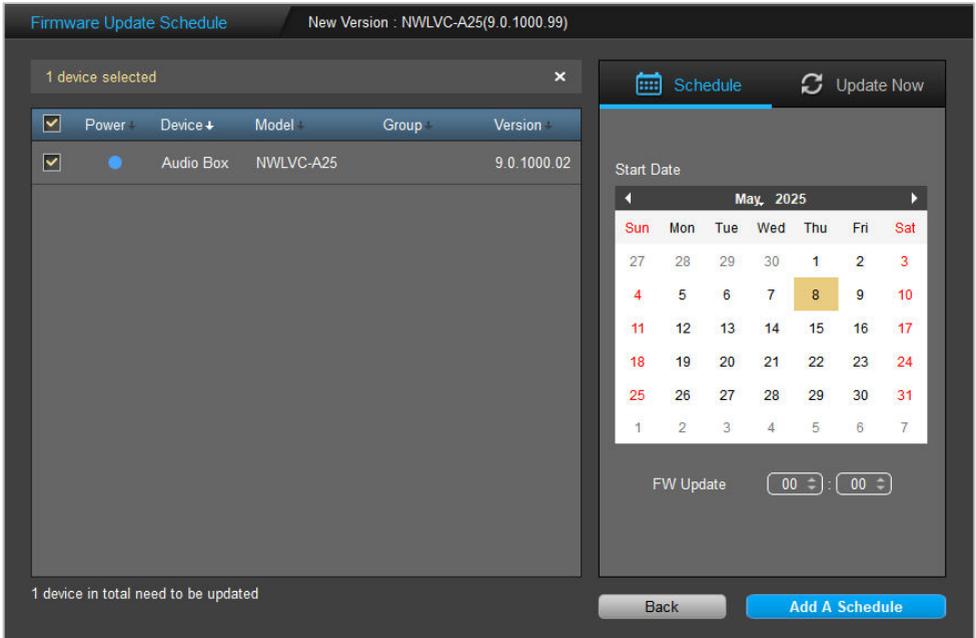
Filter Device Name

<input checked="" type="checkbox"/> Device Name	IP Address	Mac Address
<input checked="" type="checkbox"/> NWLVC-A25	10.100.90.41	0a:3a:06:5c:a8:80

Back Save

1. Go to **Schedule Setup** > click **Add Schedule**.
2. Select **Device Control**.
3. Set up the following:
 - Repeat: How often the scheduled tasks will take place
 - Task: Select an action, then enter the hours and minutes.
 - Device: Select one or more devices. Use the **All**, **Group** for batch selection or **Select Device** to select manually.
4. Click **Save** to save the schedule.

Update Firmware



1. Go to **Schedule Setup > Add schedule.**
2. Select **Firmware Update.**
Devices that require firmware updates will appear on the list. Use the filter or enter device name in the searching box to find your device.
3. Select the device you want to update and do any of the following:
 - Schedule: Click **Schedule**, select a date on the calendar, then enter the date and time.
 - Update Now: Click **Update Now** to update immediately.
4. Click **Add a Schedule** save the schedule.

Run Automated Tests

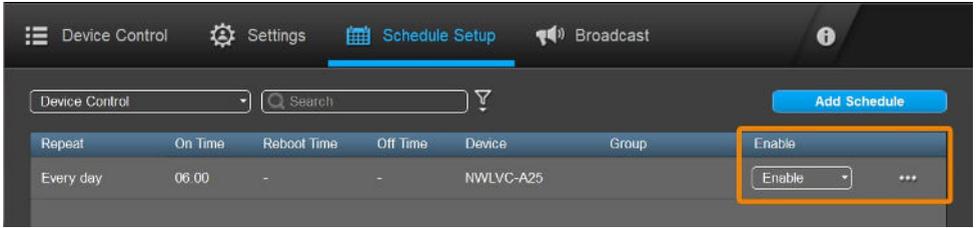
Note: Automated tests start by powering on the device, then powering off. The device will remain powered off after the automated tests.

The screenshot shows the 'Auto Testing Schedule' configuration window. It includes a 'Repeat' section with checkboxes for 'Every Day', 'Mon', 'Tue', 'Wed', 'Thu', 'Fri' (checked), 'Sat', and 'Sun'. The 'Time' section has a dropdown menu set to 'Automatic Detectio...' and two spinners for 'HR' (20) and 'MIN' (00). Below this are radio buttons for 'All', 'Group', and 'Select Device' (selected). There is a 'Filter' input field and a 'Device Name' dropdown menu. A table lists devices with columns for 'Device Name', 'IP Address', and 'Mac Address'. The table contains one entry: 'NWLVC-A25' with IP '10.100.90.41' and Mac '0a:3a:06:5c:ae:80'. At the bottom right are 'Back' and 'Save' buttons.

<input checked="" type="checkbox"/>	Device Name	IP Address	Mac Address
<input checked="" type="checkbox"/>	NWLVC-A25	10.100.90.41	0a:3a:06:5c:ae:80

1. Go to **Schedule Setup** > click **Add Schedule**.
2. Select **Device Control**.
3. Set up the following:
 - Repeat: How often the scheduled tasks will take place
 - Time: Enter the hours and minutes.
 - Device: Select one or more devices. Use the **All**, **Group** for batch selection or **Select Device** to select manually.
4. Click **Save** to save the schedule.

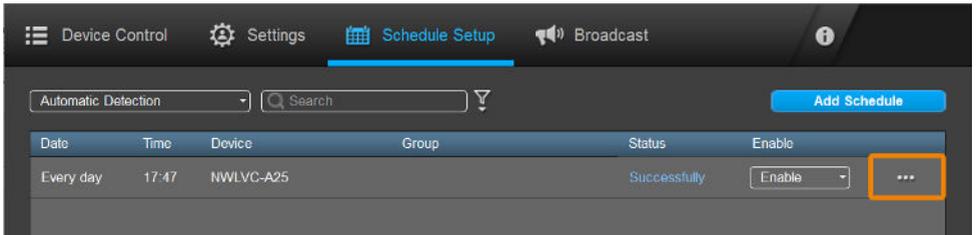
Manage Schedules



To enable, disable, edit or delete a schedule:

1. Go to **Schedule Setup** > use the drop-down filter or search for added schedules.
2. Do any of the following:
 - Enable or disable: Select from the **Enable** drop-down list.
 - Edit or delete: Click the **more options** icon ... to edit or delete the schedule.

View Reports



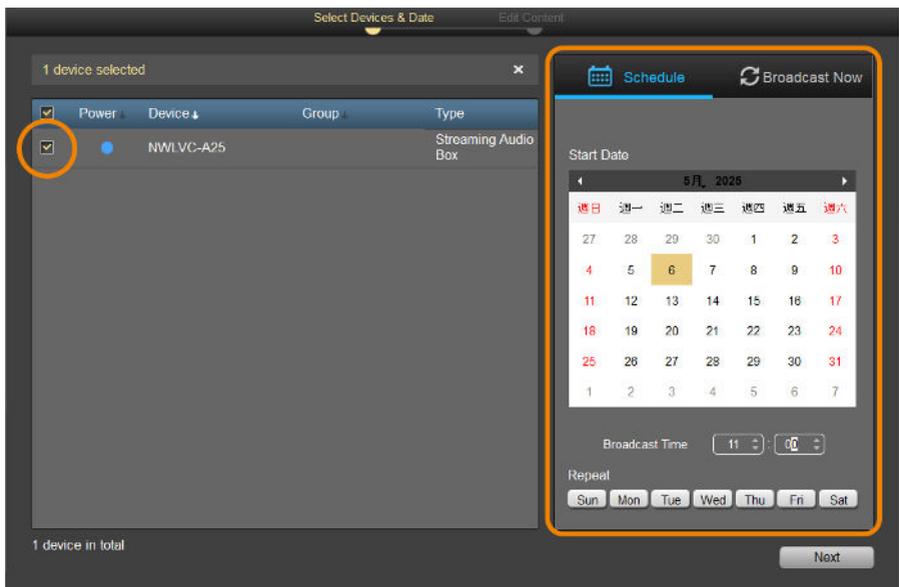
To view firmware update reports or automated test reports:

1. Go to **Schedule Setup** > select **Firmware Update** or **Automatic Detection** from the drop-down list.
2. Click the **more options** icon ... > select **Report**.

Add Broadcasts

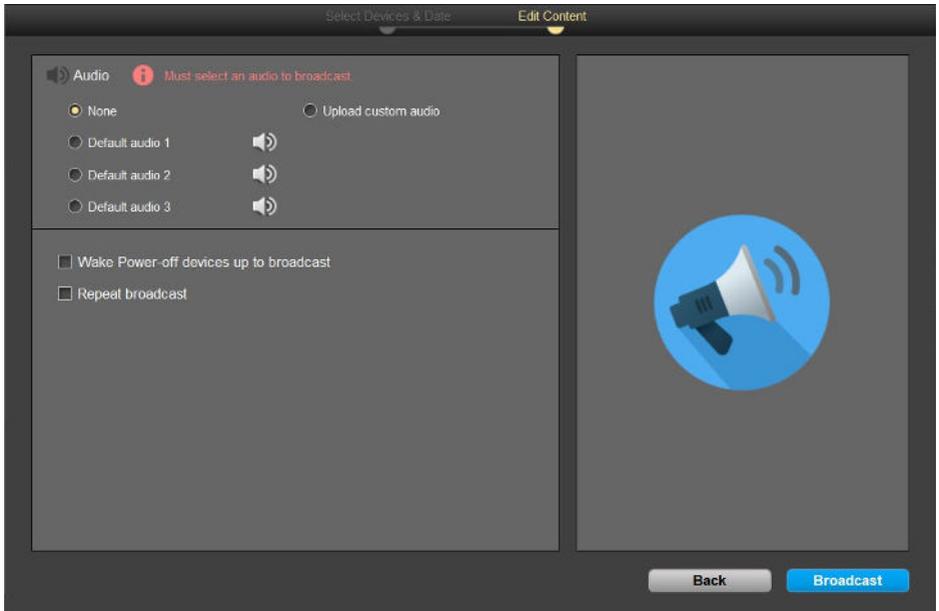
Play a sound at a scheduled time on your device. Choose from 3 built-in sounds or upload your own.

1. Go to **Broadcast** > click **Add Broadcast**. Use the drop-down filter or search for added devices.
2. Select checkbox of the device you want, then do any of the following:
 - Broadcast Now: Click **Broadcast Now** to broadcast immediately.
 - Schedule: Schedule: Click **Schedule**, select a date on the calendar, then enter the date and time.



3. When finished, click **Next**.

4. Choose from 3 built-in sounds or upload your own audio file (MP3 and WAV files no larger than 10MB).

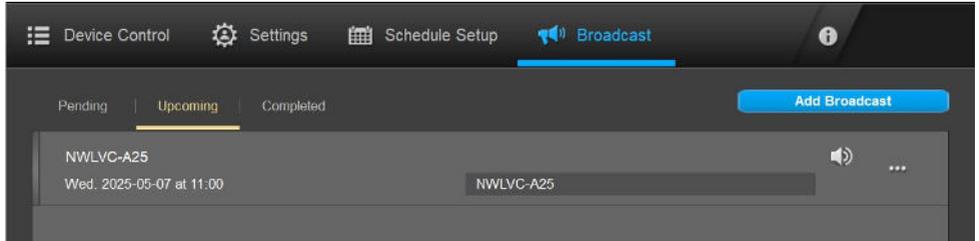


5. You can also select to wake a device to broadcast or repeat broadcast for a period of time.
6. Click **Broadcast** to save the schedule.

View Broadcasts

Scheduled broadcasts will appear under the **Broadcast** tab in 3 statuses:

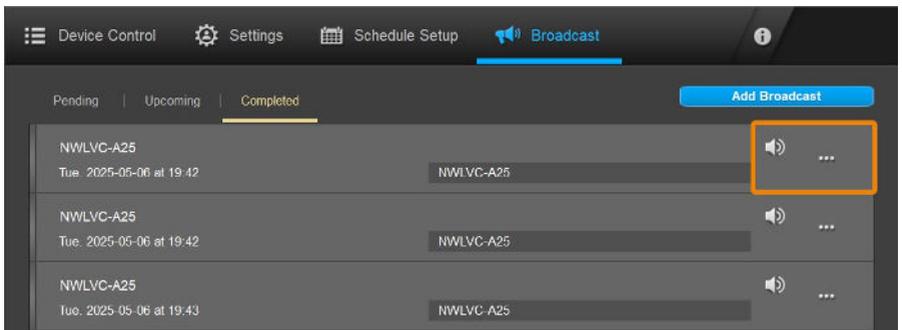
- Pending: Postponed schedules
- Upcoming: Future schedules
- Completed: Completed schedules



Manage or Preview Broadcasts

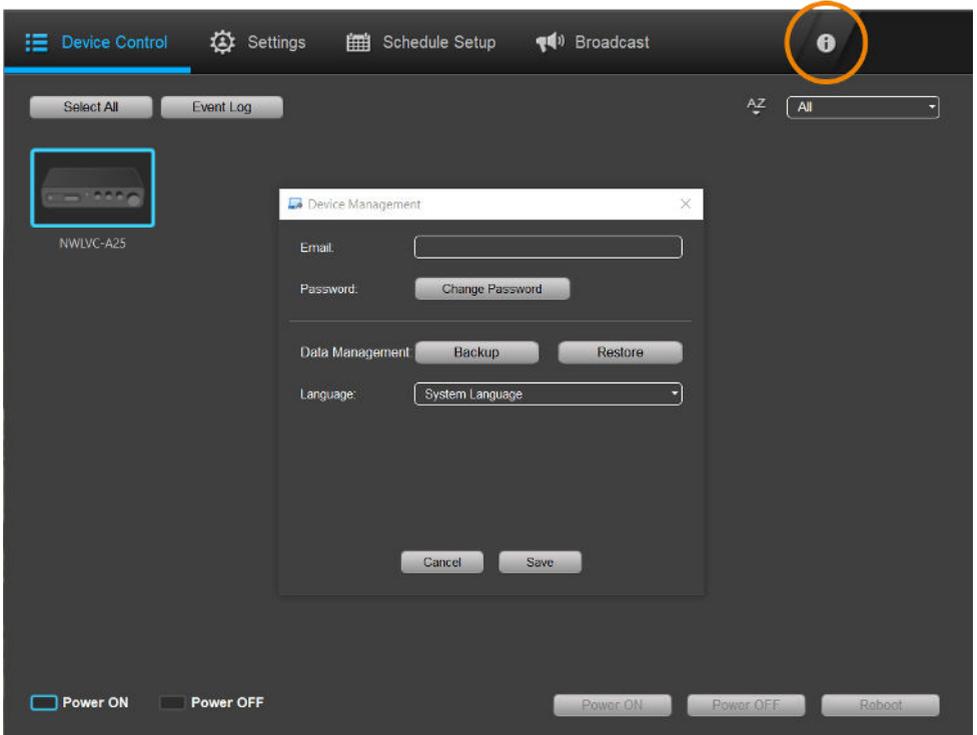
To manage or preview a broadcast:

1. Go to **Broadcast**, find the broadcast you want in one of the 3 statuses.
2. Do any of the following:
 - Preview: Click the **speaker** icon  to play the sound.
 - Manage: Click the **more options** icon  to edit, delete, duplicate a broadcast, move an upcoming broadcast to pending, or view the broadcast report.



Device Management Settings

To change the email and password, manage data, and change the system language, click the  icon.



Item	Description
Email	Enter an email address, then click Save .
Password	Click Change Password , enter the new password, then click Save .
Data Management	Back up data (e.g. list of devices, schedules, broadcasts, and system language) or restore from the backed up data.
Language	Change the system language.