NEXO NeMo

Version 3 for Desktop

in **10** little **steps**

1 Create an Offline Session

Create a new session. You will be able to open and edit it later. You can share it with other users of NeMo for Windows, macOS or for iOS.

Add offline **device prototypes**. Make up **groups** of devices, and **zones** of channels.

Choose **pictures** for the background, and make them a little blurry.

Tab bar:
Network, Recap or Control

Selector:
Manage and select devices, channels, groups and zones

Inspector:
Manage the session, network connection and log recording.

View the map of devices, groups, zones, and Custom Control Maps

Create device prototypes, groups and zones, and Custom Control Maps

Edit background pictures

Double click to edit device settings

2 Choose Presets

From the Network tab or the Selector, select devices, groups, channels or zones.

Go to the Control tab and to the Setup Picker.

Build and recall presets, from a NEXO 4-channel library or channel per channel.

Choose preset

Always check what is selected

Custom or standard setups

Scroll to pick series, cabinet, cabinet mode and XO mode

Select channels to edit

Bridge if necessary

Recall the selected setups

3 Prepare Your Devices' Settings and EQ

Go to the Control tab.

Select devices, groups, channels or zones from the Selector.

Patch inputs to processing channels.

Edit gain, delay, etc. on:

- One channel,
- Several channels, absolute or relative.

Mute and solo (NXAMP only).

Add and edit up to 8 EQ bands per channel.

Select objects

Navigate through selection and tab history

Always check what is selected

Select inputs

Choose preset

Slide or type a value

Edit the EQ

Set the EQ of the channel ON or OFF

Edit parameters for the channel 1 of the selected NXAMPs

Check one or several channels to edit them simultaneously. Absolute or relative.

Orange/Mult. = "multiple values"
When a parameter (e.g. volume ch.1) is not the same for all the selected devices.

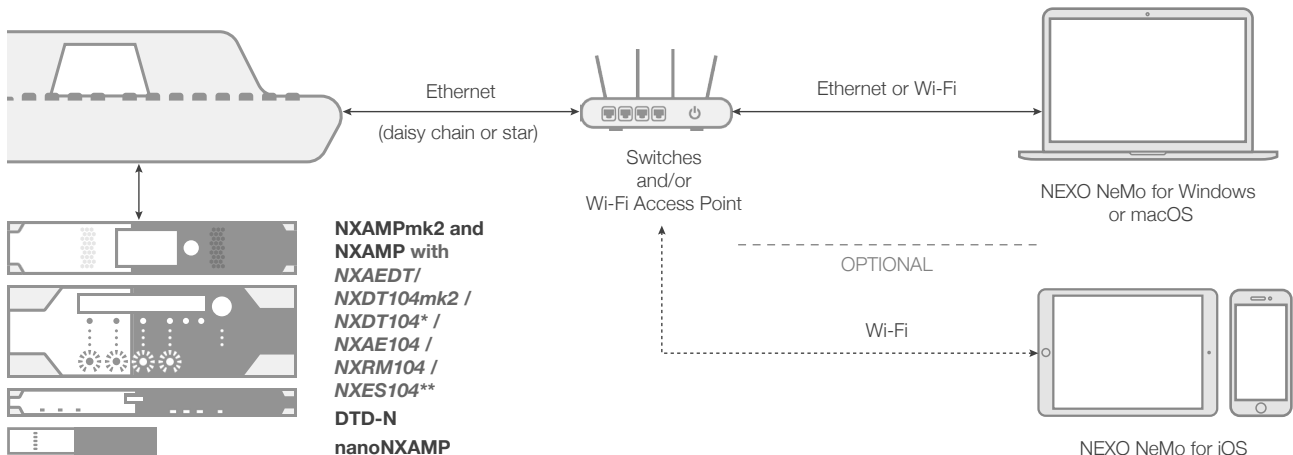Smart slider: displays marks for all the different values.
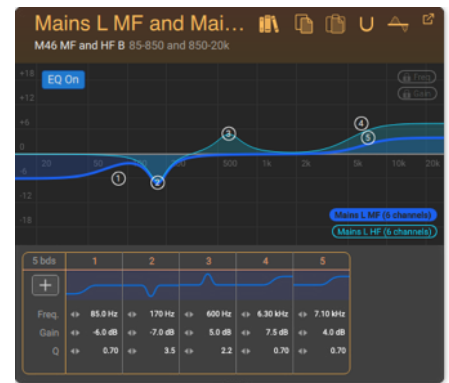
4 Set Your Network Up

Update your NEXO devices and their remote control cards with the latest firmware version.

Set up secured and robust Wi-Fi access points, with a unique DHCP server.

*NXDT104 on NXAMPmk2 only: limited control.

**NXES104 only: use AVS-Monitor on Windows or AVS-Service and NeMo v2.4 on macOS and iOS.

Ethernet

(daisy chain or star)

Ethernet or Wi-Fi

Switches and/or Wi-Fi Access Point

NEXO NeMo for Windows or macOS

NXAMPmk2 and NXAMP with *NXAEDT/ NXDT104mk2 / NXDT104* / NXAE104 / NXRM104 / NXES104*** **DTD-N nanoNXAMP**
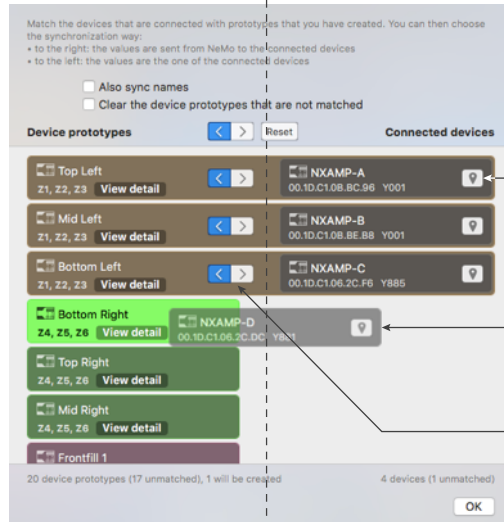
OPTIONAL

Wi-Fi

NEXO NeMo for iOS

5 Go Online

When you go online and devices are detected, NeMo automatically associates them with offline prototypes, or suggests to:

- Send values from NeMo to connected devices.
- Take values from connected devices.
- Perform a custom matching.

Inspector

Status

Online

Custom Matching

Locate

Drag and drop to associate a device and a prototype

Choose association way (whether to take values from or send values to connected devices)

Device prototypes · Discovered devices

6 Check up Your System
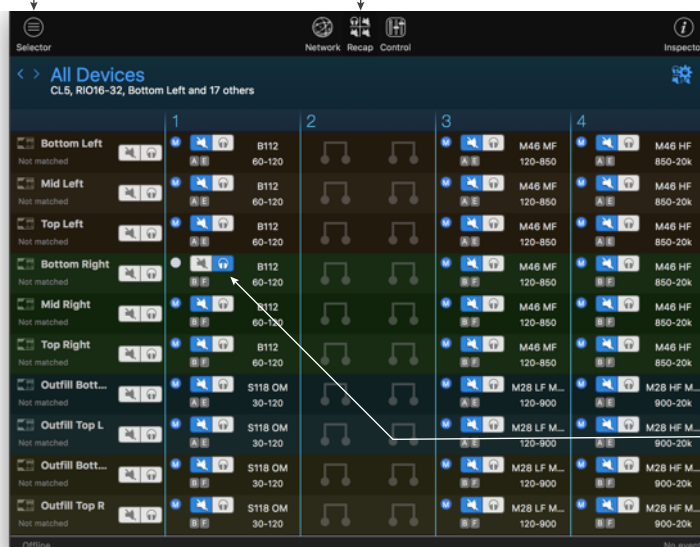
Go to Recap.

Choose to display mute/solo.

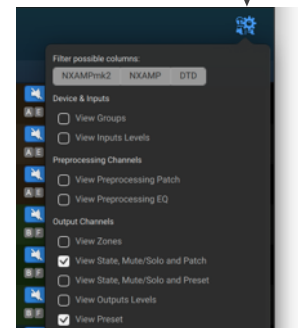Check channels by soloing them.

Select objects

Go to Recap

Select what to view

Solo channels
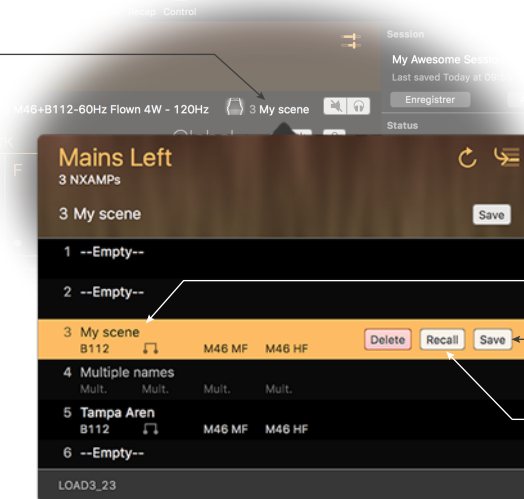
7 Save a Scene

NXAMPs only

Select devices or groups.

Go to the Control tab and to the Scenes popover.

Select a slot and save the scene.

Later, you will be able to recall this scene and/or paste it to other NXAMPs.

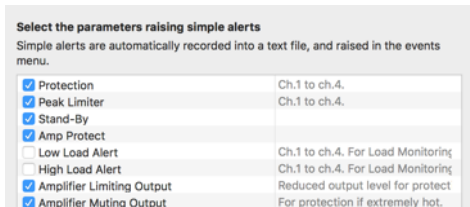Current scene. Click to show Scenes popover.

M46+B112-60Hz Flown 4W - 120Hz   3 My scene

Mains Left
3 NXAMPs

3 My scene   Save

1 --Empty--

2 --Empty--

3 My scene
   B112   M46 MF   M46 HF   Delete Recall Save

4 Multiple names
   Mult.   Mult.   Mult.   Mult.

5 Tampa Aren
   B112   M46 MF   M46 HF

6 --Empty--

LOAD3_23

Select a scene slo

Choose a name a
snapshot of your

Recall the saved
your devices

Preferences

Configure alerts

Select the parameters raising simple alerts
Simple alerts are automatically recorded into a text file, and raised in the events menu.

☑ Protection	Ch.1 to ch.4.
☑ Peak Limiter	Ch.1 to ch.4.
☑ Stand-By	
☑ Amp Protect	
☐ Low Load Alert	Ch.1 to ch.4. For Load Monitoring
☐ High Load Alert	Ch.1 to ch.4. For Load Monitoring
☑ Amplifier Limiting Output	Reduced output level for protect
☑ Amplifier Muting Output	For protection if extremely hot.

Configure red alerts

Activate and configure red alerts
Red alerts are displayed as pop-ups if some conditions you have chosen are met.

☑ Mains 2 Voltage	**Condition**
Fire if the value of Mains 2 Voltage is strictly lower than 201V or greater than 248V for more than 5s out of 30s (statistical method).
☑ Mains 1 Voltage	
☑ Power Supply Voltage
Ch.1 to ch.4.	**Condition on value**
Select a lower and an upper threshold.
☑ Power Amp Temperature
Ch.1 to ch.4.	> 248V
< 201V
☐ Average Output Current
Ch.1 to ch.4.	**Condition on time**
Select the time for the alert to be triggered.
☐ Analogue Input Level A	5s

To consult the Events menu:

📅 (4) Device connected (and 3 others)
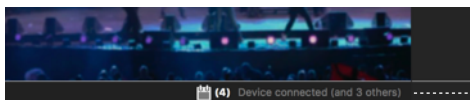
When a red alert has been triggered:

⚠ **Red alert on Mains 2 Voltage**
Mains 2 Voltage of 00.1D.C1.0B.BE.B8 has been strictly lower than 201V or greater than
30s (statistical method).

Switch off red alert   Never show again (this device)   Ok
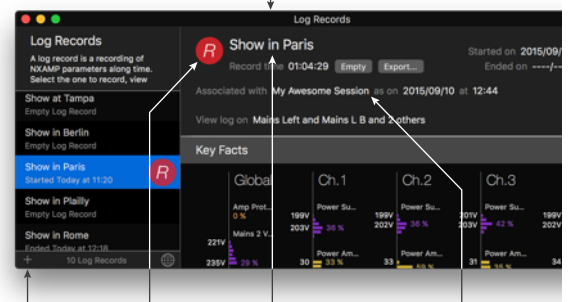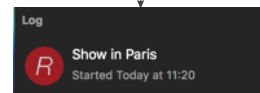
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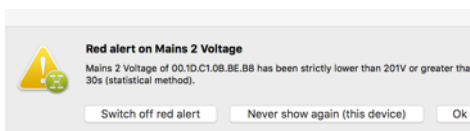
8 Set up Alerts and Record the Log

Go to the preferences.

In Configure Alerts, choose the alerts to show in the Events menu.

In Configure Red Alerts, activate and set up alerts to show as pop-up messages.

To record the log, reveal the Inspector, go online, choose a Log Record, and press [R].

Mid Left (Y001)
Device connected	11:16:16
Top Right (Y881)
Device connected	11:16:16
Top Left (Y001)
Device connected	11:16:16
Bottom Left (Y885)
Device connected	11:16:16
Top Left (Y001)
Device disconnected	11:23:35
Mid Left (Y001)
Device disconnected	11:23:35
Bottom Left (Y885)
Device disconnected	11:23:35
Top Right (Y881)
Device disconnected	11:23:35

Q Filter

View file   Clear...

To setup and record the Log:

ⓘ

Inspector

Log

R **Show in Paris**
   Started Today at 11:20

Log Records

A log record is a recording of NXAMP parameters along time. Select the one to record, view

Show at Tampa
Empty Log Record

Show in Berlin
Empty Log Record

Show in Paris
Started Today at 11:20

Show in Plailly
Empty Log Record

Show in Rome
Ended Today at 12:18

+   10 Log Records

R **Show in Paris**   Started on 2015/09/
Record ti... 01:04:29 Empty Export...   Ended on ----/

Associated with My Awesome Session as on 2015/09/10 at 12:44

View log on Mains Left and Mains L B and 2 others

Key Facts

	Global	Ch.1	Ch.2	Ch.3
	Amp Prot.
0 %	Power Su...
36 %	Power Su...
36 %	Power Su...
42 %
	199V
203V	199V
202V	201V
202V	199V
202V
	Mains 2 V.
221V	Power Am...	Power Am...	Power Am...
	235V 29 %	30 33 %	33 45 %	31 56 %

Create if needed and
select a Log Record

Start
recording

Rename the
Log Record

Associate the Log
Record with your session

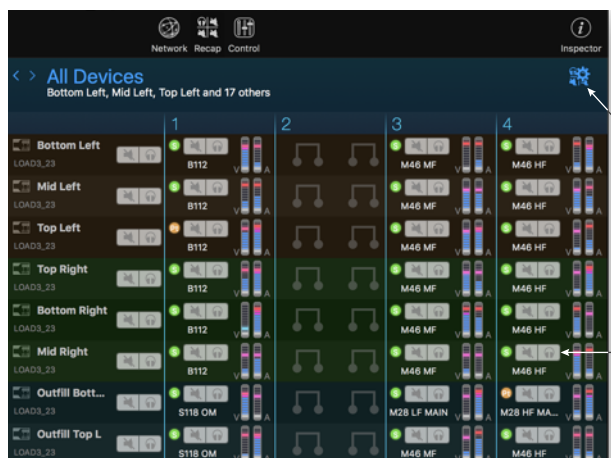**To toggle Config and Live modes:**
press and hold

9 Let the Show Begin

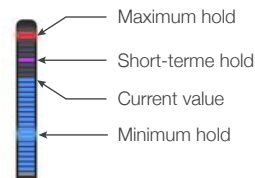Switch to the Live mode. Components are disabled. You can go to the Preferences to configure the Live mode.

While the show is ongoing, you can go to the Recap tab.

When the show is over, go to the Log view and press [R] to stop recording.
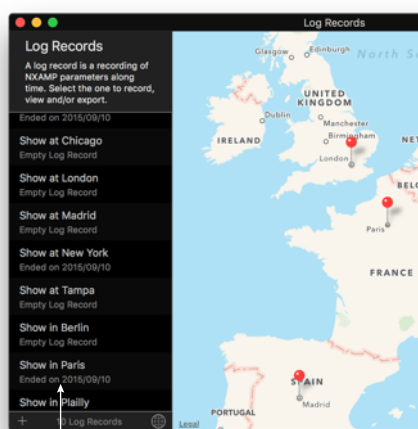
Select what to view (VU-meters, setup,...)

Maximum hold
Short-terme hold
Current value
Minimum hold

In Live Mode, components are disabled

10 Check-out the Log

Go to the Log view.

Review the key facts and the history of the parameters of your choosing.

Export the log to process it in a spreadsheet.

Select a Log Record
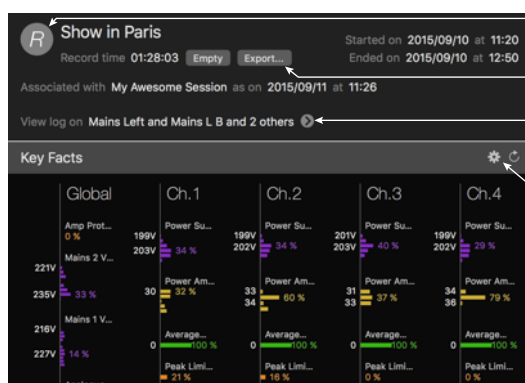
Stop recording

Export the Log

Choose devices, groups or zones

Select Key Facts to display

Choose parameters to view/export

Scroll and zoom through time

Press a curve and drag along to display detail

Maximum

Average

Minimum

Thanks for using NeMo! Please refer to the manual for further instructions and tips on how to use NeMo: https://nexo-sa.com/nemo/. Your feedback and comments are most welcome: technical@nexo.fr.