NEXO | NeMo

Version 2.4 for macOS 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 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.

Map of the devices, groups or zones

Tab bar:
Network, Recap or Control

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

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

Edit background
(add pictures)

Create device prototypes, groups and zones

Double click to edit

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

Standard or custom setups

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

Select channels to edit

Bridge if needed

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 your finger or type a value

Edit 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.

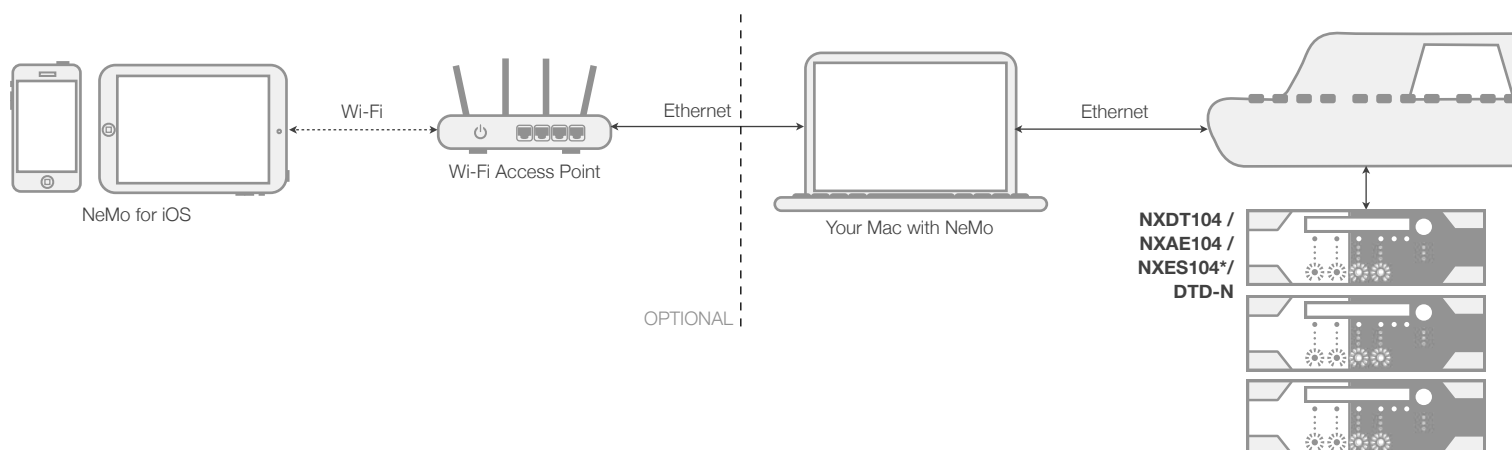Smart slider: displays marks for all the different values.
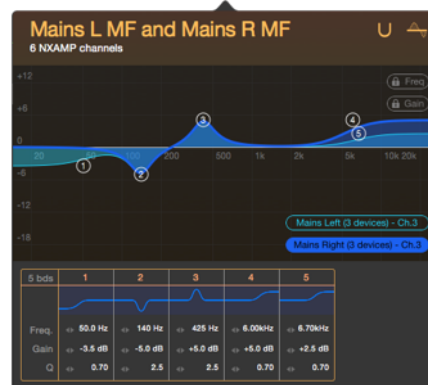
4 Set Your Network Up

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.
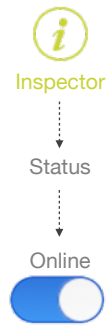
*__NXES104 only:__ Install AVS-Monitor on a computer with Windows (PC, or Mac with virtual machine). Open AVS-Control panel and turn on AVS-Service.

NeMo for iOS

Wi-Fi

Wi-Fi Access Point

Ethernet

OPTIONAL

Your Mac with NeMo

Ethernet

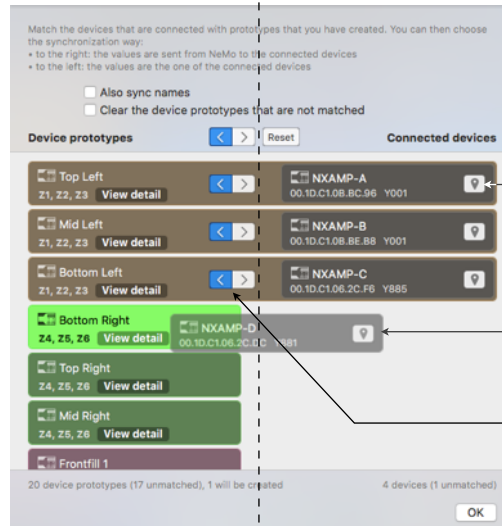**NXDT104 / NXAE104 / NXES104*/ DTD-N**

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

Match the devices that are connected with prototypes that you have created. You can then choose the synchronization way:
• to the right: the values are sent from NeMo to the connected devices
• to the left: the values are the one of the connected devices

☐ Also sync names
☐ Clear the device prototypes that are not matched

Device prototypes ‹ › | Reset   Connected devices

| Top Left | NXAMP-A |
| Z1, Z2, Z3 View detail | 00.1D.C1.0B.BC.96 Y001 |

Locate

| Mid Left | NXAMP-B |
| Z1, Z2, Z3 View detail | 00.1D.C1.0B.BE.BB Y001 |

| Bottom Left | NXAMP-C |
| Z1, Z2, Z3 View detail | 00.1D.C1.06.2C.F6 Y885 |

| Bottom Right | NXAMP-D |
| Z4, Z5, Z6 View detail | 00.1D.C1.06.2C.0C 81 |

Drag and drop to associate a device and a prototype

| Top Right |
| Z4, Z5, Z6 View detail |

| Mid Right |
| Z4, Z5, Z6 View detail |

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

| Frontfill 1 |

20 device prototypes (17 unmatched), 1 will be created   4 devices (1 unmatched)

OK

Device prototypes   Online devices
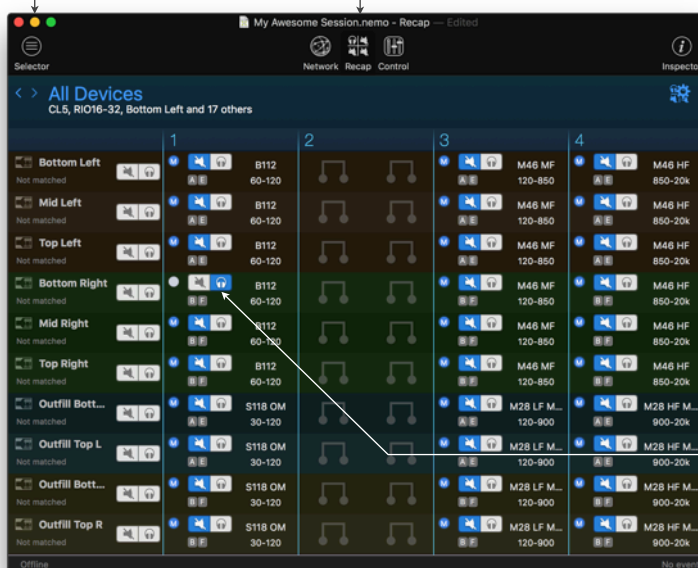
6 Check up Your System

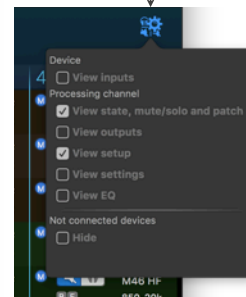Go to Recap.

Choose to display mute/solo.

Check every channel by soloing it.

Select objects   Go to Recap

Select what to view

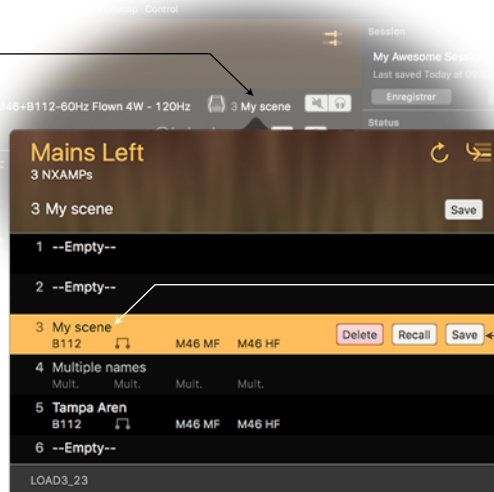Solo channels

7 Save a Scene

NXAMP 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.

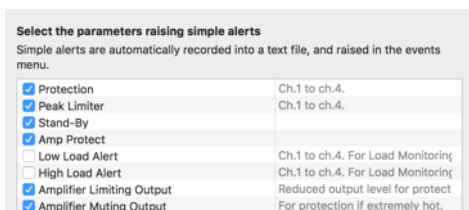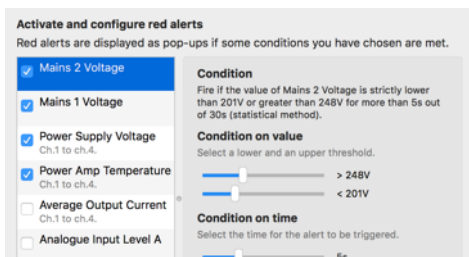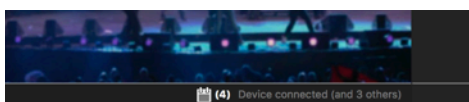Current scene. Click to show Scenes popover.

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

Type a name

Press [Save]

---

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].

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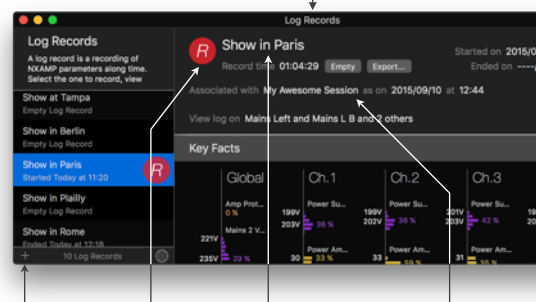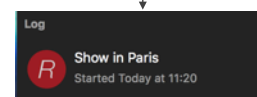Red alerts are displayed as pop-ups if some conditions you have chosen are met.

☑ 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. > 248V < 201V
☑ Power Amp Temperature Ch.1 to ch.4.	
☐ Average Output Current Ch.1 to ch.4.	**Condition on time** Select the time for the alert to be triggered. 5s
☐ Analogue Input Level A	

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]

Q Filter	
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
[View file]	[Clear...]

To setup and record the log:

ⓘ
Inspector

Log

Ⓡ **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 Paris** Record time 01:04:29 [Empty] [Export...]	Started on 2015/09/ Ended on ----/--
Show in Berlin Empty Log Record		Associated with My Awesome Session as on 2015/09/10 at 12:44	
Ⓡ Show in Paris Started Today at 11:20		View log on Mains Left and Mains L B and 2 others	
Show in Plailly Empty Log Record		**Key Facts**	
Show in Rome Ended Today at 12:18		Global / Ch.1 / Ch.2 / Ch.3	
+ 10 Log Records			

Create if needed and select a Log Record

Tap to start recording

Rename the Log Record

Associate the Log Record with your session
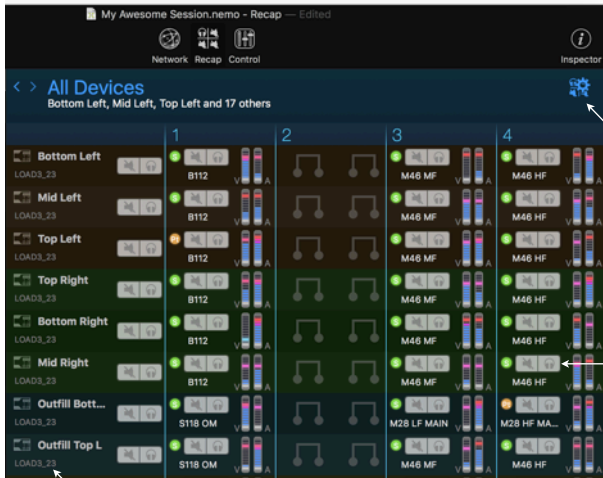
From the Config mode:
press and hold

Network Recap Control   Inspector

< > All Devices
Bottom Left, Mid Left, Top Left and 17 others

	1	2	3	4
Bottom Left LOAD3_23	B112		M46 MF	M46 HF
Mid Left LOAD3_23	B112		M46 MF	M46 HF
Top Left LOAD3_23	B112		M46 MF	M46 HF
Top Right LOAD3_23	B112		M46 MF	M46 HF
Bottom Right LOAD3_23	B112		M46 MF	M46 HF
Mid Right LOAD3_23	B112		M46 MF	M46 HF
Outfill Bott... LOAD3_23	S118 OM		M28 LF MAIN	M28 HF MA...
Outfill Top L LOAD3_23	S118 OM		M46 MF	M46 HF

Click to reveal load, IP, MAC or Dante ID

Select what to view
(VU-meters, setup,...)

Components are
disabled.

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.

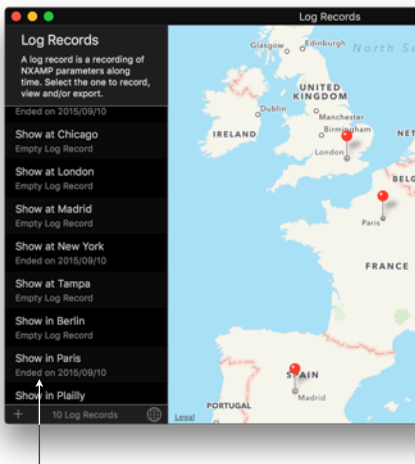Maximum hold
Short-term hold
Current value
Minimum hold
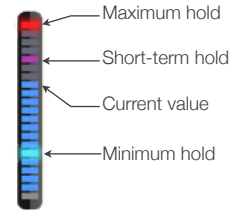
10 Check-out the Log
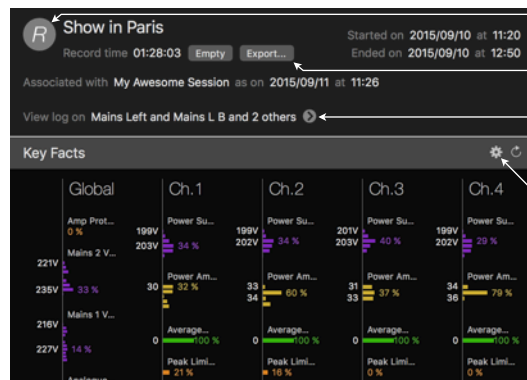
Go to the Log view.

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

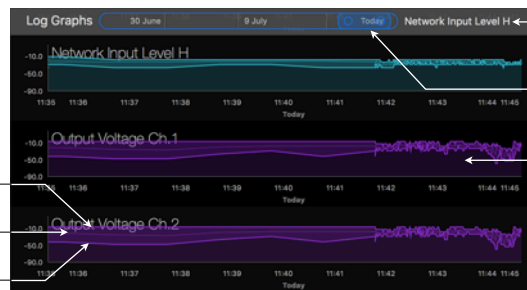Export the log to process it in a spreadsheet.

Log Records

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

Ended on 2015/09/10

Show at Chicago
Empty Log Record

Show at London
Empty Log Record

Show at Madrid
Empty Log Record

Show at New York
Ended on 2015/09/10

Show at Tampa
Empty Log Record

Show in Berlin
Empty Log Record

Show in Paris
Ended on 2015/09/10

Show in Plailly

+ 10 Log Records

Select a Log Record

Show in Paris
Record time 01:28:03 Empty Export...   Started on 2015/09/10 at 11:20
Ended on 2015/09/10 at 12:50

Associated with **My Awesome Session** as on 2015/09/11 at 11:26

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

Key Facts

Global	Ch.1	Ch.2	Ch.3	Ch.4

Stop recording

Export the log

Choose devices, groups or zones

Select Key Facts to display

Log Graphs 30 June | 9 July | Today Network Input Level H

Network Input Level H

Output Voltage Ch.1

Output Voltage Ch.2

Maximum
Average
Minimum

Choose parameters

Scroll and zoom through time.

Tap on a curve to display detail. Drag your finger along the curve.

	A	B	C	D	E	F
1	NEXO Nemo - Log					
2						
3	6 devices have been recorded.					
4						
5	Devices	00.1D.C1.06..	NXDT104-062CEA (Y011)			
6	Parameter	Connected	Mains A Voltage	Mains B Voltage	Power Supply	
7	Date				Ch.1	Ch.2
8	08/04/2013 10:54	1	221	229	201	20
9	08/04/2013 10:55	1	221	229	201	20
10	08/04/2013 10:56	1	222	229	201	20

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