

DIGITAL
TD CONTROLLER

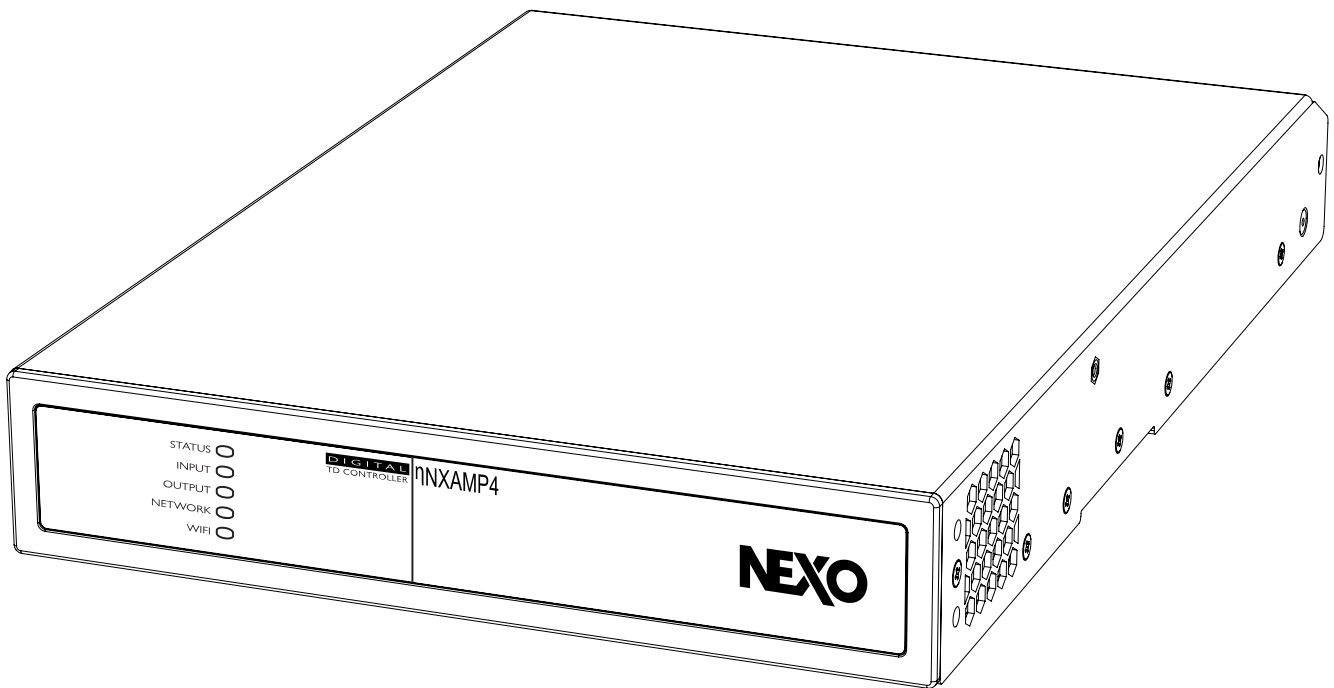
ηNXAMP4

NEXO

DP8642-01a-BM

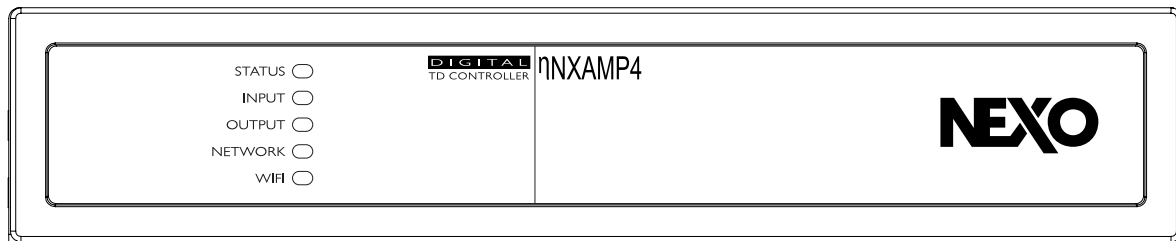
ηNXAMP4 / ηNXAMP4-D

Powered TD Controller



Firmware v1.7.4 What's New?

INTRODUCTION



Welcome to the nanoNXAMP4 and nanoNXAMP4-D “Firmware What’s New?” document. The new functionalities introduced in this release of the firmware (such as new features or new supported speakers) will be listed here.

In the second part of the document, you will find instructions to update the firmware into the device.

Warning

This firmware is only targeted for NEXO nanoNXAMP4 and nanoNXAMP4-D devices. For Other NEXO electronic digital devices, please refer to user manual.

Warning

Upgrading the firmware to a newer version will keep the settings, while downgrading to an earlier version will reset nanoNXAMP4 settings to default. As a matter of fact, the IP address and the power saver settings would be reset as well, leading eventually to a loss of communication with the device.

NEW FEATURES

The following improvements have been introduced into this new firmware **v1.7.4**:



- Solve a bug into device discovery protocol leading to intermittent connection/disconnection of the device in NeMo.
- Solve a rare case of device reboot when NEXO NeMo was connected to the nanoNXAMP4 or nanoNXAMP4-D.

NANONXAMP4 SUPPORTED SETUPS LIST

The below list enumerates the NEXO cabinets supported by this version of the firmware (**v1.7.4**). Please note that there is no change in the setups list regarding previous firmware (**v1.6.5**), but some bug solving on the following setups:

- Solve a bug in the ePS6 setups leading to early protection.
- Solve a bug in the IDS108 setups leading to early protection.

- Solve some typos in setups names.

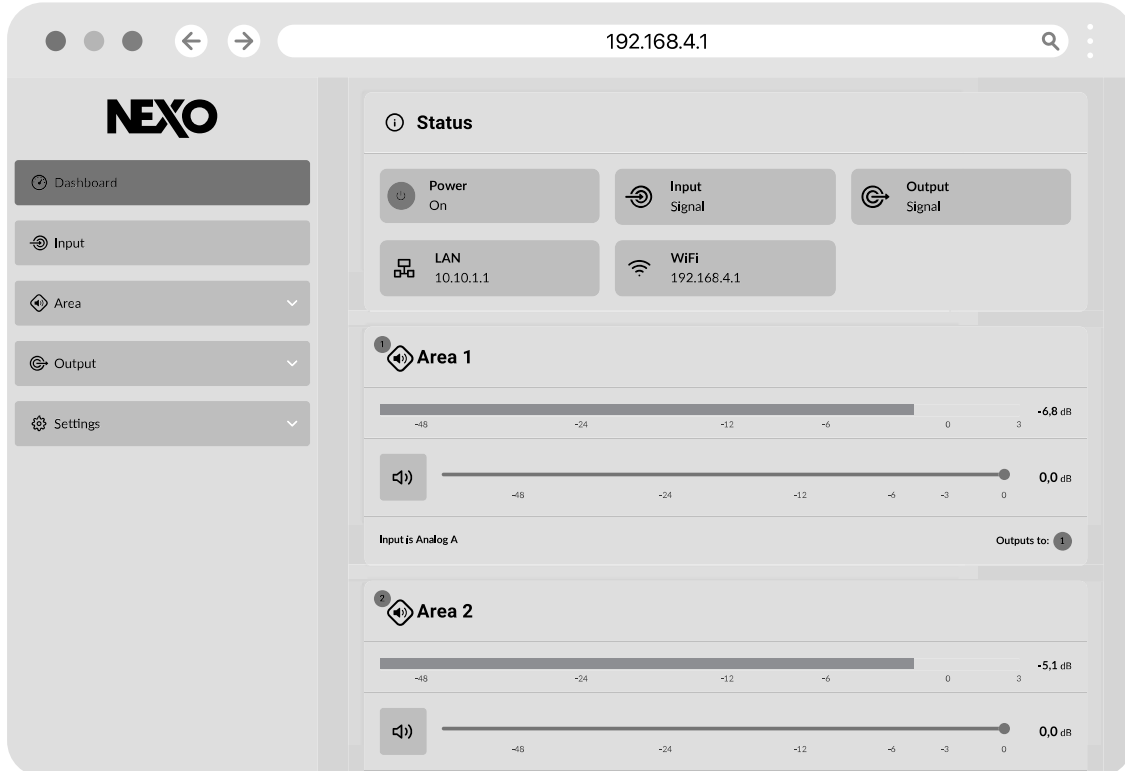
Family	Type	Cabinet	Mode	Crossover	nanoNXAMP4 mode
	PASSIVE	ID14 100x100	Main	120-20k	Single Channel
			Lounge	150-20k	
		ID14 140x90	Main	120-20k	
			Lounge	120-20k	
				150-20k	
				150-20k	
	PASSIVE	ID24 120x40	Main	95-20k	Single Channel
				120-20k	
				150-20k	
			Front Fill	95-20k	
				120-20k	
				150-20k	
			Monitor	95-20k	
				120-20k	
		ID24 120x60	Lounge	150-20k	
				120-20k	
				150-20k	
			Main	95-20k	
				120-20k	
				150-20k	
			Front Fill	95-20k	
				120-20k	
		ID24 90x40	Monitor	150-20k	
				95-20k	
				120-20k	
			Lounge	150-20k	
				120-20k	
				150-20k	
			Main	95-20k	
				120-20k	
		ID24 60x60		150-20k	
			Front Fill	95-20k	
				120-20k	
				150-20k	
			Monitor	95-20k	
				120-20k	
			Lounge	150-20k	
				120-20k	
	PASSIVE	ID84	Narrow	90-20k	Single Channel
			Broad	120-20k	
		ID84L	Narrow	90-1.5k	Single Channel
			Broad	120-1.5k	
	SUB	IDS108	Omni	50-120	Single Channel
	SUB	IDS110	Omni or Cardio Front	40-85	Bridged Channels (BTL)
				40-95	
			Cardio Back	40-120	
				40-85	

Family	Type	Cabinet	Mode	Crossover	nanoNXAMP4 mode
eLS	SUB	eLS400		45-85	Bridged Channels (BTL)
				45-120	
				45-150	
ePS	PASSIVE	ePS6		90-20k	Single Channel
				120-20k	
				150-20k	
	PASSIVE	ePS8		80-20k	Single Channel
				85-20k	
				120-20k	
	PASSIVE	ePS10		70-20k	Single Channel
				85-20k	
				120-20k	

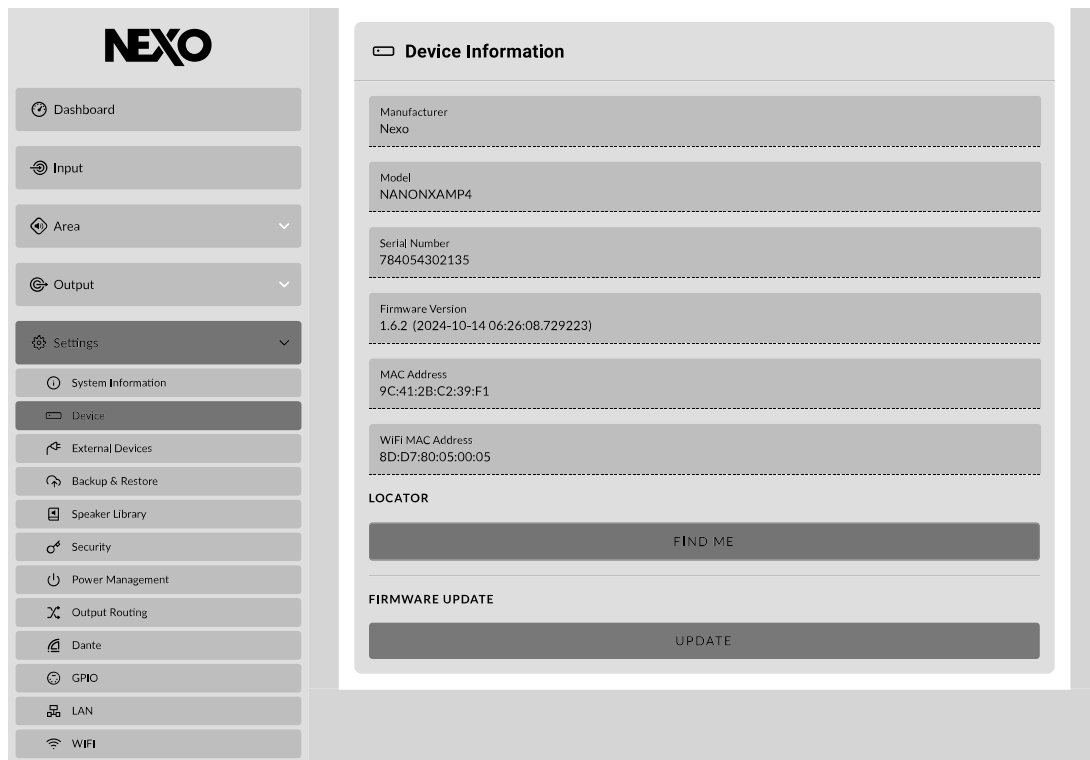
FIRMWARE UPDATE PROCEDURE

The NEXO nanoNXAMP4 and nanoNXAMP4-D can be updated without external firmware update tool. Instead, the web interface is used.

1. First, connect to the web interface of the device using embedded Wi-Fi or ethernet connection. Please refer to user manual for details.



2. Go to Settings (accessible from the left menu), then click on **[Device]** menu item. Press the **[Find Me]** button to make the front panel LED blink to locate the device and use the **[Update]** button to upgrade the firmware of the device.



3. Browse on your computer to select the firmware file ("*NEXO nanoNXAMP4 firmware v1.7.4.bin*"). The upgrade takes around one minute. After that a reboot popup message is displayed.

Note

Upgrading the firmware to a newer version will keep the settings, while downgrading to an earlier version will reset nanoNXAMP4 settings to default. As a matter of fact, the IP address and the power saver settings would be reset as well, leading eventually to a loss of communication with the device.

Feedback and Bug Reporting: technical@nexo.fr. Thanks for your cooperation!

NEXO SA cannot be held responsible for damages caused by improper use of the devices and its manual.

The screenshots shown in this document may vary with the considered language and version.

NEXO SA
PARC D'ACTIVITE DE LA DAME JEANNE
F-60128 PLAILLY

Phone: +33 3 44 99 00 70

Fax: +33 3 44 99 00 30

Email: info@nexo.fr

Web site: www.nexo-sa.com