

Pimp My NOXON – now!
Unlock new music and exciting information now!

NOXON²audio



NOXONⁱRadio



Dear NOXON friends,

The TerraTec NOXON series offers an ever-increasing variety of never-before-available content. After a simple firmware update, your NOXON will be able from now on to access the brand new "My NOXON Services". These services are specially selected, customizable audio and information content intended to provide genuine added value to NOXON customers. "My NOXON" is more than just listening to the radio. It provides you with brand-new, **on-demand** content, some featuring special new **interactive options** – **without a computer**, direct from your device.

At **www.my-noxon.com**, select "My NOXON" to search for services and customize the selection of those you want according to your interests. **New services will be added about four times a year**, so it's worth checking in every so often. The website includes descriptions and manuals for the individual services and their options. After a one-time registration of your device at the website, the free content is available to you in its entirety. Premium services require additional steps for full access.

Examples of the new My NOXON services include:

- **BeSonic**

As an alternative to commercial music, the new NOXON software also lets you access the comprehensive BeSonic music portal (www.besonic.com), where you can discover artists and newcomers unaffiliated with large record companies – for free!

- **Classical.com [Premium service]**

The classical.com portal is wide open to classical music lovers.

- **Deutsche Welle**

The media library of Deutsche Welle is equally varied and easy to use. It includes content of interest to those learning German, such as language courses and slowly read news.

In addition ...

The existing functions of the NOXON series have been further refined. For example, you can store podcasts as favorites and so in the future have quick and easy access to the latest episodes. Devices with an alarm function can now wake their owners with a podcast that has previously been marked as favorite. The latest episode is always selected – such as the latest news from your favorite magazine, whenever you want to wake up!

And here's how to enable the new functions on your device

Installation at a glance

(all steps are described in detail below):

1. Optional:
Save your favorites using the separately downloadable program "NOXON Favorites Commander" (beta version^{*}). **Otherwise, the favorites are lost during the update process and have to be set up again.**
2. Visit the Support pages at **www.terratec.de** to download the firmware data package for your NOXON. It includes the "NOXON Manager" PC application and the actual device firmware for the update. You have to unpack the data package before use.
3. You have 2 options for the update itself:
 - a. Firmware update using the "NOXON Manager" PC application
(Only for users of Windows XP 32-bit/64-bit, Windows Vista, and Windows 2000 operating systems)
 - b. Firmware update using NOXON's own Web interface
(Check the bootloader version of your NOXON in the configuration menu under "Device status". This option is available for devices with version numbers ending in 5910 and higher.)
4. Optionally:
Reimport the favorites using the NOXON Favorites Commander (beta version), if you backed them up in Step 1.

Done!

Important note!

The update will discard all of your previous settings. After the update, you will have to repeat the network configuration.

Please write down the network settings in the configuration menu in the "Device status" section for use after the update.

^{*} The NOXON Favourites Commander is a beta version, i.e. not yet available in the final version. The software can already be used, but is provided "as it is", without a guarantee for functionality and fault-free operation.

Detailed update instructions

Preparation

Note: For all of the procedures outlined here, your NOXON has to be in the same network (generally, on the same hub or switch) as the computer from which the update is carried out.

We recommend connecting your switched-on NOXON and the computer to the network using network cables during the update.

1. Backing up favorites with "NOXON Favorites Commander"

If you've programmed favorites into the device, some of them will be lost during the update. You can prevent this by backing them up using the "NOXON Favorites Commander" program, which is available for download in beta version in the NOXON support area of the TerraTec website. To use this program, a version of the Java Virtual Machine must be installed on the computer, which is already true for most computers.

You can use the procedure outlined here separately from the firmware update to back up your favorites (individually or completely) or share them with other NOXON users.

The NOXON Favorites Commander copies and backs up favorites between NOXONs and a computer. After unpacking the ZIP archive, start the program using the file "run.bat" (Windows) or by calling up the file "*.ja" directly (Mac OS and Linux).

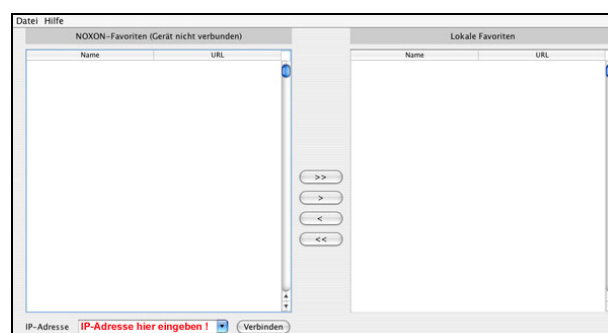
Connecting to a NOXON

The IP address of your NOXON is specified in the menu "Configuration", "Device status", "Software address", which you can access as follows:



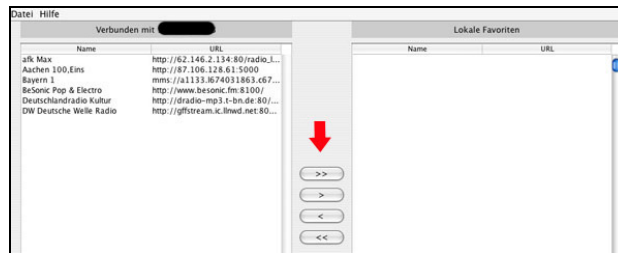
We recommend that you write down your IP address.

When you enter your IP address into the field at the bottom left, the Favorites Commander establishes a connection to the NOXON. Depending on the speed of the network connection to your NOXON, this can take up to 10 seconds.

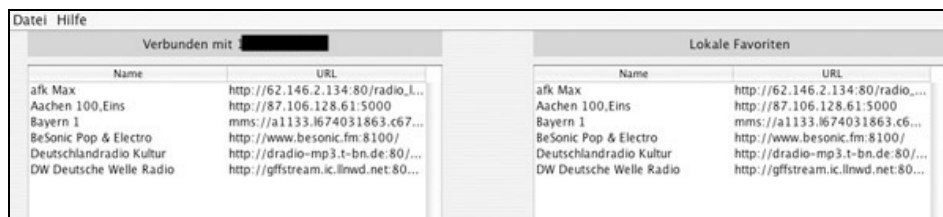


Once a connection is successfully established, the favorites that were able to be backed up from the "Favorites" list of your NOXON* appear in the left window. All of the favorites that appear in the Favorites list on the NOXON but do not appear in the PC application are NOT overwritten during the update.

* These are primarily Internet radio stations marked as favorites.



You can copy the entries back and forth between the device favorites and local favorites windows using the buttons. Copying an entry to the NOXON window also automatically creates these favorites on the NOXON. Select multiple items by Ctrl+clicking each item (Apple+click on Mac OS systems). The single arrow (>) copies the selected favorites, and the double arrow (>>) copies all favorites in the desired direction.



Once the copying process is finished, you can save your favorites in a file on your computer.



2. Downloading the update files

Visit the Support pages at www.terratec.de to download the firmware data package for your NOXON. It includes the "NOXON Manager" PC application and the actual device firmware for the update. You have to unpack the data package before use.

Steps

Image (Examples)

Description

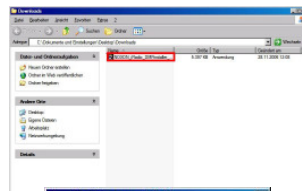
2.1. Download the NOXON Manager and firmware package from our website.



Please visit our website at <http://www.terratec.de/>

You can find the package under "Support" → "Drivers/Documentation" → "Home Entertainment" → (YOUR DEVICE)
Click to download and store the file on your PC.

2.2. Double-click the downloaded file.



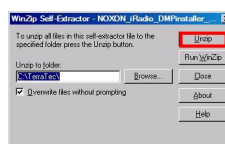
The file is still zipped (compressed in a "zip" archive for faster downloading) and must be unzipped before use. Simply double-click the file.

2.3. Click "OK".



A message will be displayed, indicating that the file is a self-extracting archive.

2.4. Click "Unzip".



To unpack the file, simply click "Unzip".

Select a location on your hard drive for the unzipped files. Be sure to make a note of the path!

2.5. Click "OK".

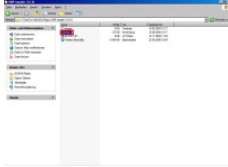

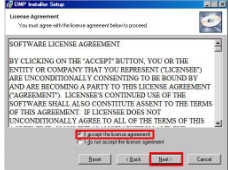
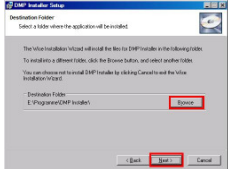
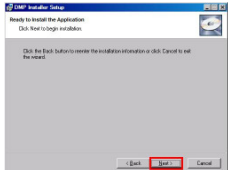

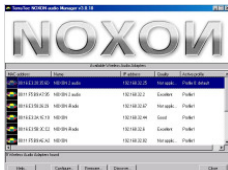
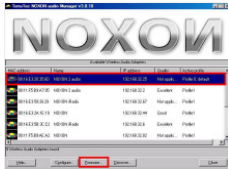


A message will appear, indicating that the files were unzipped successfully.

3a. Firmware update using the "NOXON Manager" program

(Only for users of the Windows XP 32-bit/64-bit), Windows Vista, and Windows 2000 operating systems)

The procedure for updating the NOXON firmware outlined here is an alternative to that described in 3b.

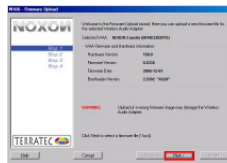
Steps	Image (Examples)	Description
3.1. Double-click the unzipped "Setup.exe" file to run it.		If you did not change the path in Step 2.4, you will find all the files you need for the update at C:\TerraTec\NOXON – select your device here. The file setup.exe is located in the NOXON Manager subfolder. Double-click the file to run it.
3.2. Click "Next" to continue.		A welcome screen will appear containing the warning to close all other programs during the installation. Please check that they are all closed.
3.3. Accept license agreement and click "Next".		Accept the license agreement to continue with the installation.
3.4. Enter an installation path or accept the default and click "Next".		Enter a folder on your hard drive in which you would like to install the program. If you do not specify a path, the software will be installed in the default location at C:\Program Files\.
3.5. Click "Next" to start the actual installation.		One last confirmation before the files are copied.
3.6. Complete the installation with "Finish".		The installation has now been completed successfully.
3.7. Start the NOXON Manager on your PC.		By default, the NOXON Manager is located at C:\Program Files\TerraTec NOXON audio Manager\.
3.8. Select your NOXON model from the list and click "Firmware...".		All NOXON devices connected to your network are listed here.

Note:

Be sure to choose the correct NOXON. If you did not turn on your NOXON until after you launched the

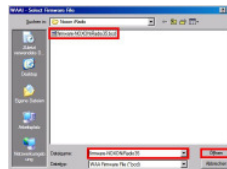
NOXON Manager, click the "Discover" button again to scan your network for it.

3.9. Click "Next >" to continue.



Check the status of the selected NOXON here.

3.10. Select the downloaded firmware file and click "Open".



Select the required firmware file. By default, it is located at C:\TerraTec\NOXON\.

Note:

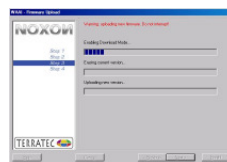
Please ensure that you have downloaded and selected the correct firmware for your NOXON. Incorrect firmware could damage your device.

3.11. Check one last time that you have the correct firmware and click "Next >".



The update process will now begin.

3.12. Please be patient.



Loading the firmware may take time. Please be patient...

3.13. To complete the update, click "Finish".



The firmware update is now successfully installed on your NOXON. The NOXON should now be powered up and ready.


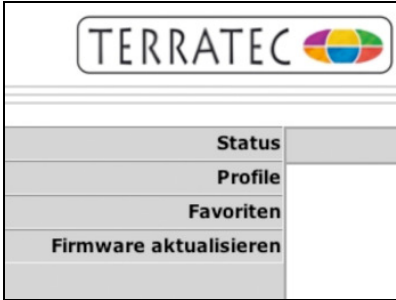


After reconnecting to the network using the device's setup wizard, your NOXON is again available as usual.

3b. Firmware update using NOXON's own Web interface

(Check the bootloader version of your NOXON in the configuration menu under "Device status". This option is available for devices with version numbers ending in 5910 and higher.)

The procedure for updating the NOXON firmware outlined here is an alternative to that in described in 3a. It is particularly suited to users of Macintosh-based computers.

Note: As of this writing, the procedure outlined here does not function as desired using Apple computers with the Safari browser. We recommend using either Camino or Firefox for the update. Both are available as a free download at www.mozilla.org.

Steps	Description
3.1 Determine the "IP address" of your NOXON (the address that identifies your device in the network)	Open your NOXON's configuration menu using the  button and select "Device status". From there, use the down arrow to search for the entry "Software address / IP". Refer also to 1.
3.2 Call up the NOXON's own Web interface	On a PC in the same network, open an Internet browser (such as Internet Explorer) and enter the IP address you determined in 3.1 into the address bar. You should now see the NOXON's Web interface.
3.3 Start firmware update	Click "Update firmware". Your device switches to update mode within a few seconds.
	
3.4 Choose firmware	Click "Browse" and select the appropriate firmware for your device. If you did not change the path in Step 2.4, you will find all the files you need for the update at C:\TerraTec\NOXON.
	
3.5 Start the update	Click "Upload" to start the firmware check.
	
3.6 Confirm the selection	Once the firmware has been successfully checked by the device, a pop-up dialog asks you to confirm. This begins the actual transfer, which can take up to 3 minutes.
3.7 Done!	After a successful update, the device restarts automatically.

4. Reimporting the favorites

If you have backed up your favorites before the update as outlined in 1., all that's left to do is to transfer them back to the NOXON (for instructions, refer to 1.).

Presenting your new NOXON!

Read the following pages to find out how to set up the My NOXON services.

Brief introduction to the "My NOXON" environment

After the firmware update is complete, the NOXON catches its breath for a few short seconds and is ready for operation again. The new menu item "My NOXON" should now appear in the device's main menu; go ahead and select it. The "My NOXON menu" already includes some default services. At **www.my-noxon.com**, you are free to add to or modify this selection according to your interests. **New services will be added about four times a year**, so it's worth checking in every so often. The website includes descriptions and manuals for the individual services and their options. After a one-time registration of your device on the website, the free content is available to you in its entirety. Premium services require additional steps for full access.

My NOXON registration

1. Please go to the **www.my-noxon.com** website!

2. User registration

On the far right is a login field with the input fields "Username" and "Password". Click the "Register now" link beneath it. Enter your data into the input dialog that pops up. Once your data are confirmed, you are a registered My NOXON user.

3. Linking your user account to your NOXON

All that's left is to "link" your online account, which you need to control the services, to the individual device.

To do so, log into the website with your e-mail address and password. This takes you directly to the central management page, "My NOXON". Click "My devices". The following screen prompts you to enter the MAC address; here, you can enter the characters without ":", and entry is not case-sensitive.

You also need a registration code for the one-time initial registration. To obtain it, go to the "Register NOXON" menu item from your device's "My NOXON" menu. Here, you can retrieve the code required to link your online account to your NOXON.

As soon as you have successfully filled in and confirmed both fields, the entry for the device's MAC address (used to address your specific device) appears under "Registered NOXONs".

4. Configuring services

Now, return to the "My NOXON" website menu (for example using the entry in the blue horizontal selection bar). From there, the "My services" button takes you to the selection list of active services. From it, you can select the services you want to appear on your NOXON and deselect those you don't.

For a description of all the options listed here, refer to the website headings "Services" and "Premium", which also contain manuals for each service. "Services" refers to free content, while "Premium" services are those that offer only some of their extended features for free, or offer them for only a limited time. For full use of some services, it is mandatory or recommended to also register separately with the service provider. This lets you enjoy customized content created just for you, such as the personal music selection for BeSonic or Musicload, or your own data for MP3tunes. As a NOXON customer, you can take advantage of free trial offers, some in the form of coupons. This allows you to try them out at leisure and decide whether you want to keep them.

A few more notes about selected My NOXON services:

Deutsche Welle

makes its content available free and without registration. It currently includes DW radio programs, podcasts, RSS feeds and special German language courses.

BeSonic

BeSonic lets you enjoy music from the wide-ranging BeSonic catalog – a nice alternative to boring everyday radio. Hear your own playlists or those compiled by staff. You need a computer only for creating the lists.

A special feature of BeSonic:

If you particularly like a certain piece of music, just press the ***Favorites button!*** This takes you to a selection menu that gives you two new, innovative options for interactive musical enjoyment:

"All songs from this artist":

Lists all titles from the same artist from the complete BeSonic catalog.

"Similar songs":

Recommends new music that is likely to suit your taste. This entry evaluates the particular musical characteristics of the title you are currently listening to and suggests titles from other musicians with similar characteristics. This increases the likelihood of finding a title that suits your taste and that you hadn't heard before.

NOXON customers have unlimited free access to BeSonic – all that's required is a one-time registration at www.besonic.com.

Have fun discovering all of your NOXON's new capabilities!