Preliminary USER MANUAL
myMix CONTROL

Version 1.51

Remote Configuration and Editing Software

myMix CONTROL operates on web browsers and allows you to control individual parameters of myMix devices as well as up- and download configurations or entire projects. The myMix PLUG acts as network interface and web server . Once you connect to the myMix PLUG and open the web browser you can :

- up- and download an entire project with all devices
- configure myMix and IEX16
- edit parameters of individual units on the network
- up- and download individual profiles
- lock individual parameters on myMix
- change profiles globally

Manage Projects

Edit Project Info — Change project name, author or edit the project description.

Create Project — Creates a new project erasing all data for the current project on the myMix PLUG (not on the myMix and IEX16) and pulling in the current data from the units on the network. If you are uncertain if you may need the data later it is recommend to save the current project before making a new one.

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Save/Load Project — Opens the page to load and save a project.

Loading a project in the myMix PLUG:
Is loading a project file with all data for myMix and IEX16 (including their MAC address) from either

Internal Storage = myMix PLUG memory
USB: USB drive connected to myMix PLUG interface

Upload = upload of project file from hard drive of the client computer.

IMPORTANT NOTE: the uploaded project data will be transferred to the connected myMix and IEX16 devices and overwrite the current data. This should never be done while people are using myMix.

Saving the entire project data to internal, USB or client computer. The field "Save as" allows to name the project file differently. The data gets refreshed right before it is saved. We recommend to nake a backup of the project before closing and powering down.
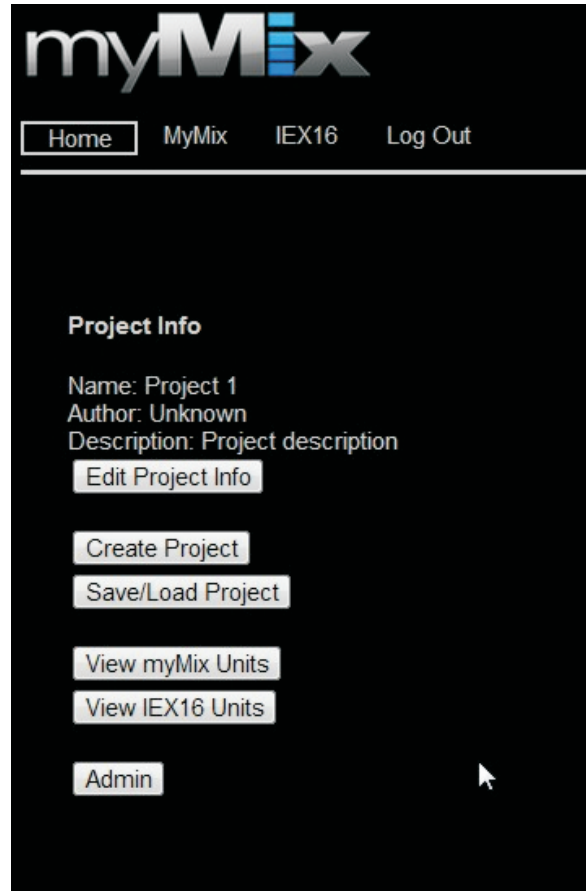
Loading a project

When you load a project file the project data is loaded to the myMix Plug first and then forwarded to all devices currently in the network with a matching MAC address (myMix and IEX16). They will get all data as previously stored. Depending on the file size this can take one or two minutes. Decive names can change easily, what counts for identification is the MAC address.
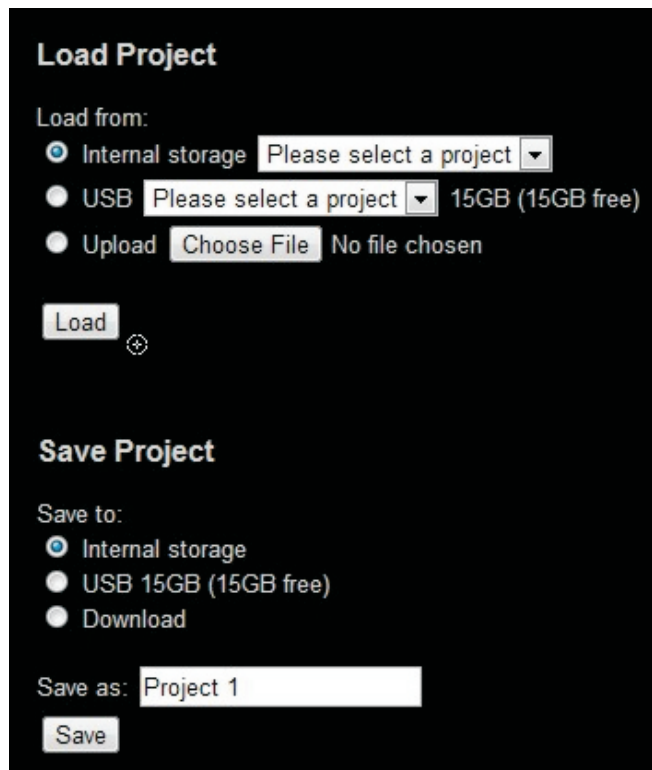
Units that are in the project file but NOT in the network :
        you will see them as „offline" on the select pages

Units that are online in the network but not in the project file:
        they will keep their setting without any changes.

Note: you can copy settings from offline to online devices if you want to.

Administration Page

Manage Passwords

Here you can create new passwords for the Administrator and the User (user not implemented).

Note: myMix CONTROL only accepts one client at a time. If you are log-in as administrator a user can't log-in.

Manage Saved myMix Lock Settings
Manage Saved myMix Profiles
Manage Saved Projects

Showing a list of available files on the internal memory of the myMix PLUG.

Manage Device Labels

In order to identify myMix devices during set-up (myMix powered down) it is recommend to apply physical labels to the outside enclosure of the myMix. The „ Label" allows to make a link between the MAC address and the physical label on the myMix.

To avoid errors typing the MAC address we recommend to copy the MAC address from the myMix-Select Page (mark with mouse and copy to clipboard, CNRTL+C, CNTRL+V). Copy and past the MAC adderss of the myMix unit, then type in the label (name/number), then press create. Edit allows to change that info, delete erases the label. The info is stored on the myMix PLUG.

Network Configuration

Allows you to turn off the wireless communication of the myMix PLUG. This is only recommended when you are already accessing via a LAN connection.

Software Update Page — On this page you can update the firmware of the myMix PLUG interface. Please check if the software update of the myMix PLUG will also require an update of your myMix devices.
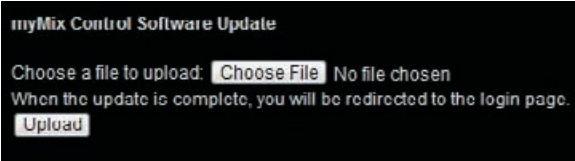
Reset To Default — Sets the myMix PLUG back to factory default, including passwords and labels. All project data in the internal memory will be deleted. Before you reset your myMix PLUG make sure that you have downloaded all data to a computer or the USB drive.
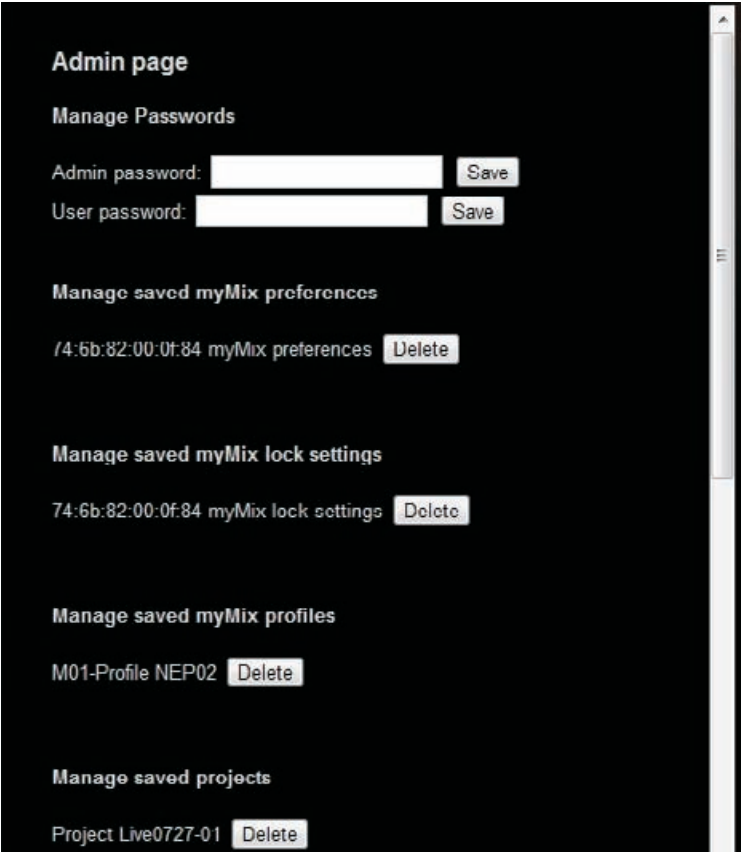
myMix Select Page
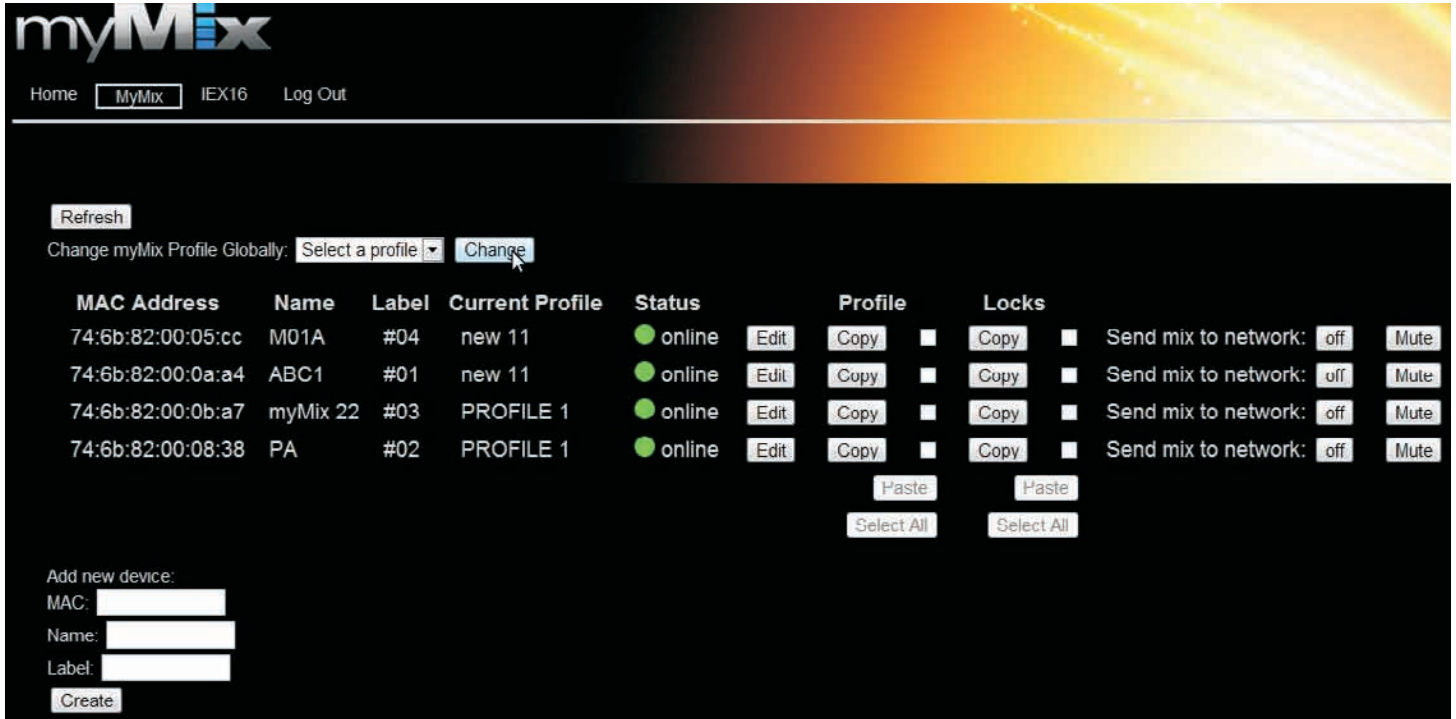
myMix Select is showing all myMix devices in the current project. The page refreshes the data from the network when opened. Please note that it can take up to one minute to recognize devices changing their status (online/offline).

Refresh Refreshes the data from the network.

Each myMix is show with MAC address, device name (preference), Label (if applied), and online status. Green= currently online, red = currently offline.

Edit Opens the myMix device for detailed information and parameter editing.

Add new device
this function can be used to import a new „offline" device to the project file. Enter the MAC address and name hit „Create".

Mute Activates the Master Mute button on the myMix device. When muted the button toggles to „Unmute". As the Master Mute on myMix is visible from the distance this can also be used to locate a unit.

off Send Mix to to Network can be activated by switching from „off" to „on, or deactivated by switching to „off". If a myMix has selected another mix from the network, it will be automatically deselected when the Mix to Network is enabeled from here. The mix of a unit is used a lot by engineers to listen to a persons mix.

Copy and paste profiles and lock settings from one myMix to other myMix devices. These functions are very helpful when preparing a larger system in a new project, as you can edit one unit with the „start up setting" and then copy to all others. Or copy a setting from a myMix that has been replaced with a new (different MAC) one.

Get a starting setting to all units on the system:
-1- create the profile you want to use as „master" in one myMix.
-2- Click Copy.
-3 - Select all myMix you want to copy that profile to with the check box, or use „Select All" -
-4- hit „Paste". The „master copy is now available on all devices you selected.

NOTE: the profile will be copied into all selectd myMix when you press „Paste", but it will not change the current profile (in case somebody is using the myMix the current profile will not be changed). To change to the new profile use:

Change myMix Profile Glabally

The drop down menu „Select Profile" is showing all existing profile names in the project. Select one, e.g. „Rehearsal" and the press „Change". All myMix that have a profile called „Rehearsal" will then switch to this profile.

myMix units that don't have a profile with that name will remain unaltered!

Using different names for the profiles allows to change several myMixes in groups.

myMix Detail Page

This page shows the detail of the individually selected myMix to edit the data or mange the individual settings from the myMix.

MAC address of myMix - this is fix and serves as unique identifier
Phantom Power: editable in profile
Input Mode: editable in profile
Channel names: editable in profile
Send Mix to Network: editable in profile, also on myMix-Select page.

Profiles:
showing an overview of the locally stored profiles in that myMix (max. 20). The current profile is marked with a yellow bar and also in the pull down menue above. Independent of the current profile you can :

Edit - opens the myMix-edit profile page

Export - export = save the setting internally, on USB or your client computer

Copy - creates a copy of that profile with the name: „copy_ ...“

Delete - deletes this profile from this myMix

The „Current profile" is displayed and can be changed by selecting from the list and then „Change". The profile will be recalled on the myMix within a few seconds. If you make changes any other but the current profile, they will be transferred and saved in the myMix, but only become audible if recalled.

Create „Empty" Profile
This function creates a new profile with default settings. The channel selection will be copied from the current profile. Note that creating a profile does not automatically recall it (like it does on the myMix device). This allows to create a profile and edit it „offline" before activating it - making it audible on the myMix. This function is an alternative for copying a profile.

Import Profile
Imports a previously saved (= exported) profile to this myMix device.

Edit Locks - opens the locking edit menu page
Import Locks - allows to import previously saved (exported) lock settings
Export Locks - allow to save the lock settings of this myMix in internal memory, USB or on client computer
Reset Locks - resets all lock settings of this myMix to unlocked.
**Edit Preferences** - opens the preference editing page for this myMix
Import Preferences - to import previously saved (exported) preference settings to this myMix
Export Preferences - to save the current preferences of this myMix to internal memory, USB, client computer
Reset Preferences - resets the preferences of this myMix to default
Export All Settings - allow to save all settings (preferences, locks and all profiles) of this myMix to internal memory, USB or client computer.
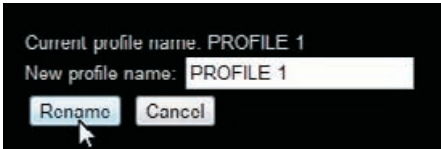**Import All settings** - allows to import previously saved myMix settings to this device.
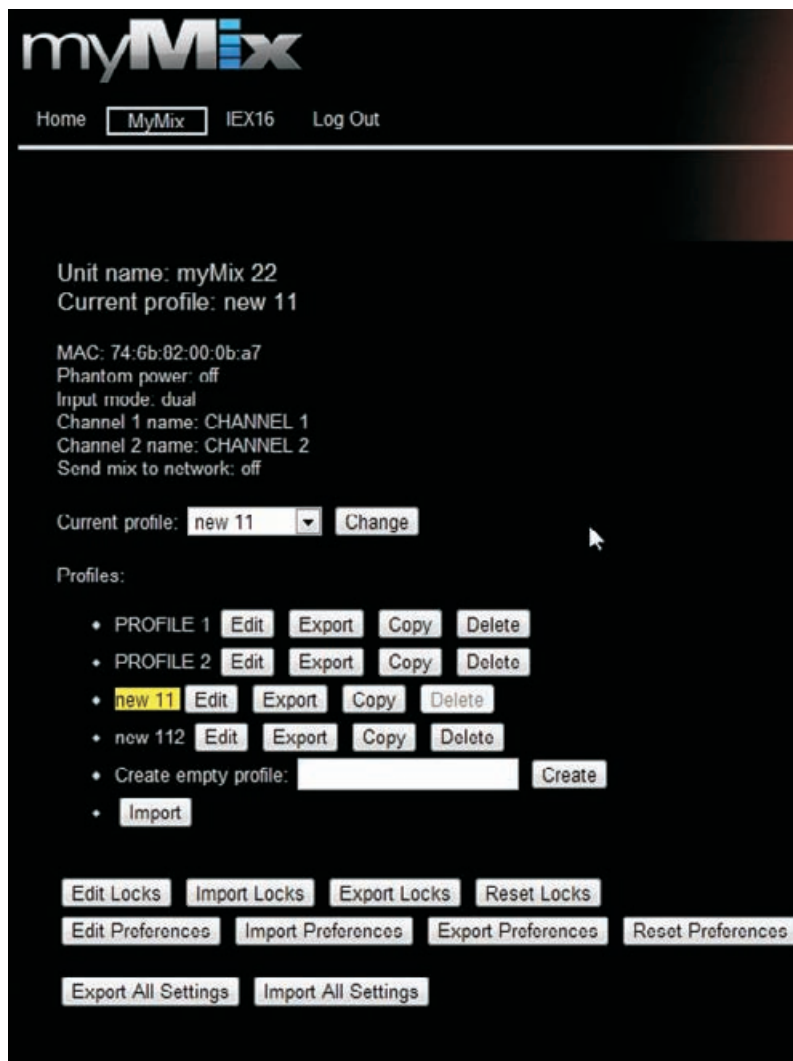
myMix Edit Profile Page

This page allows to edit the parameter in the current myMix profile.

[Rename] - Renames the current profile on the myMix and in the project file.

> Current profile name. PROFILE 1
> New profile name: PROFILE 1
> Rename   Cancel

[Edit Mix]   - opens the myMix edit mix page

[Edit Channel Select] - opens the channel selection page

Phantom Power status: on or off
Input Mode: Dual Mono, Stereo, Mono, None
Channel 1 and Channel 2 Names
Send Mix to Network Status: On Off
Effect Type: Small/Medium/Large Room or Hall, or Delay
Effect Time for delay (applies only if delay is selected)
Repat intensity for delay (applies only if delay is selected)
Play Along Status (On/Off)
EQ Bypass Off = No EQ, On= EQ effective
Filter type for Low and High Master Eq (peaking or shelv)
Four-Band Master EQ
Frequency, Q and Gain per band.

[Apply] this button transfers the file with the recently made changes to the myMix and saves them in the project file. Before the seetings are applied the changes made on the screen are not in effect.

[Back]   - leaves that page without sending data to myMix and storing it in then project file.

Home	MyMix	IEX16	Log Out

MAC: 74:6b:82:00:0b:a7
Unit name: myMix 22
Profile name: new 11
[Rename]

[Edit Mix]
[Edit Channel Select]

Phantom power: Off ▾
Input mode: Dual Mono ▾
Channel 1 name: CHANNEL 1
Channel 2 name: CHANNEL 2
Send mix to network: Off ▾
Effect type: None ▾
Effect delay time: 10 ▾
Effect delay repeat: 0 ▾
Play along: Off ▾
EQ Bypass: Off ▾
Low Master EQ Type: Peaking ▾
High Master EQ Type: Peaking ▾

Master Equalizer

	Frequency	Q	Gain
Low	100Hz ▾	1.4 ▾	+0.0dB ▾
Low-Mid	100Hz ▾	1.4 ▾	+0.0dB ▾
High-Mid	100Hz ▾	1.4 ▾	+0.0dB ▾
High	1.800kHz ▾	1.4 ▾	+0.0dB ▾

[Apply] [Back]

myMix control

myMix Edit Mix Page

MAC: 74:6b:82:00:0b:a7
Unit name: myMix 22
Label: #03
Profile name: new 112

[Clear All Solo]   [Clear All Mute]   [Zero Mix]   [Enable Master Mute]

Master Volume Step Value: [1] [+] [-]

Unit name	Channel name	Volume	Tone	Effects Level	Pan	Solo	Mute	Online
myMix 22	CHANNEL 1	inf	Flat	0%	--- CENTER ---	☑ Solo	☐	🟢
myMix 22	CHANNEL 2	inf	Flat	0%	--- CENTER ---	☑ Solo	☐	🟢
ABC1	CHANNEL 1	inf	Flat	0%	--- CENTER ---	☐	☑ Mute	🟢
ABC1	CHANNEL 2	inf	Flat	0%	--- CENTER ---	☐	☑ Mute	🟢
DEMO 8 Track 13 B3		-18.7dB	Flat	0%	--- CENTER ---	☐	☐	🟢
DEMO 8 Track 15 Jason		-24.1dB	Flat	0%	--- CENTER ---	☐	☐	🟢
DEMO 8 Track 16 Keys		-30.0dB	Flat	0%	--- CENTER ---	☐	☐	🟢
M01A	CHANNEL 1	inf	Flat	0%	--- CENTER ---	☐	☐	🟢
M01A	CHANNEL 2	inf	Flat	0%	--- CENTER ---	☐	☐	🟢
PA	CHANNEL 1	inf	Flat	0%	--- CENTER ---	☐	☐	🟢
PA	CHANNEL 2	inf	Flat	0%	--- CENTER ---	☐	☐	🟢

[Save]   [Back]

Edit Mix - Page is showing the current mix parameters of the myMix device at opening of the page. Note that changes made manually on the myMix itself after the page is loaded are not reflected in this display. That's why we recommend not to leave this page open too long (unless there is nobody operating the myMix manually).

Channels are shown with their network names: device name / channel name. Volume (0dB is max), Ton Control (from Bass12 to Flat to High 12), effect send and Pan. The resolution of the UI is identical to one click with the myMix encoder.

The check boxes Solo and Mute can be used to active these function on the device. If solo and/or mute are active when the page is opened, they will be displayed as checked and with the yellow resp. red logo.

The green dot indicates that the channel is online.

[Clear All Solo] - is clearing all selected solo-ed channels at once. Needs „Save" (Apply) to become active.

[Clear All Mute] - is clearing all channel mutes at once. Needs „Save" (Apply) to become active

[Zero Mix] - is „zeroing" the mix = all mix settings neutral. Needs „Save" (Apply) to become active.

[Enable Master Mute] - activates the Master Mute on the myMix, at press. Activated it reads: Disable Master Mute.

myMix control

myMix Edit Channel Select Page

This pages shows network channels and their status regarding selection in this profile. While not visible on the myMix device itself - each profile stores up to 128 channels. myMix automatically stores all channels it sees on the network, and if they are selected or not.

The criteria for a „new channel" to be memorized is the MAC address of the sending device and the alphanumeric channel name. Any change here is considered „new" and will be automatically saved.

Channels with yellow bar: selected and present on the mix screen of the unit (also visible on the Edit-Mix page).

Channels with green dots:
channels that are online on the network, but currently not selected in this profile, or selected but not displayed because the 16 channel limnit is exceeded.

To select or deselect a channel use the check box.

IMPORTANT NOTE:
myMix can select a max of 8 signal pairs (= max 16 channels). If selections are made that exceed the 16, the myMix will deselect automatically everything exceeding that maximum.

Channels with red dots and a check box for „delete".
These channels are curretly offline. If they are from a previous set up and won't beneeded in this profile any more they can the deleted, by check the delet box.

Apply   Transfers the changes on this page to the project file and the myMix device.

Back leaves the page without changes.

Add remote channel:
if you know the MAC address of a myMix device currently not in the system and a channel name that you would like to add offline, you can use this function.

NOTE: this function does not generate a channel, it has to be on a device that will be later added to the network.

myMix

Home   MyMix   IFX16   Log Out

MAC: 74:6b:82:00:0b:a7
Unit name: myMix 22
Label: #03
Profile name: new 11

Unit name	Channel name	Selected	Online	Delete
ABC1	CHANNEL 1	☑	🟢	
ABC1	CHANNEL 2	☑	🟢	
DEMO 8 Track 13 B3		☑	🟢	
DEMO 8 Track 15 Jason		☑	🟢	
DEMO 8 Track 16 Keys		☑	🟢	
M01A	CHANNEL 1	☑	🟢	
M01A	CHANNEL 2	☑	🟢	
PA	CHANNEL 1	☑	🟢	
PA	CHANNEL 2	☑	🟢	
DEMO 8 Track 01 Kick		☐	🟢	
DEMO 8 Track 02 overhead		☐	🟢	
DEMO 8 Track 03 Bass		☐	🟢	
DEMO 8 Track 04 Guitar		☐	🟢	
DEMO 8 Track 05 Ricky keys		☐	🟢	
DEMO 8 Track 07 jason Vocal		☐	🟢	
DEMO 8 Track 08 B 3 Organ		☐	🟢	
DEMO 8 Track 09 Kick		☐	🟢	
DEMO 8 Track 10 Snare		☐	🟢	
DEMO 8 Track 11 Bass		☐	🟢	
DEMO 8 Track 12 GIT		☐	🟢	
PC	01 Kick	☐	🟢	
PC	02 DRUMS	☐	🟢	
PC	03 BASS	☐	🟢	
PC	04 GIT	☐	🟢	
PC	05 B3	☐	🟢	
PC	07 JASON VOC	☐	🟢	
PC	08 KEYS 3	☐	🟢	
PC	09 SEQ	☐	🟢	
PC	10 WOOD	☐	🟢	
PC	11 BRASS	☐	🟢	
PC	12 STRINGS	☐	🟢	
PC	13 PERC 1	☐	🟢	
PC	14 PERC 2	☐	🟢	
PC	15 VOX	☐	🟢	
PC	16 CLICK	☐	🟢	
ABC1	Stereo Mix	☑	🔴	☐
ABC1	Vocal 1	☑	🔴	☐
ABC1	Vocal 2	☑	🔴	☐
DEFAULT	CHANNEL 1	☐	🔴	☐
M01A	CH	☐	🔴	☐
M01A	CHB	☐	🔴	☐
PA	ZUSPIELER	☐	🔴	☐

Apply   Back

Add a new remote channel:
Remote device MAC: [   ]
Unit name: [   ]
Channel name: [   ]
Selected: ☑
Input Mode: [Dual Mono ▼]
[Add offline channel]

myMix Edit Lock Settings

The lock functions are completely new to myMix and only accessible thorough the myMix CONTROL software. *A myMix that is locked can only be unlocked through myMix CONTROL.*

In this menu individual functions, the whole unit, or a menu can be locked from unwated access through the myMix front panel.If a menu is locked, the individual functions therein will automatically be faded. So e.g. if Settings is locked all functions accessible through Settings are not available anymore and „turned off".

The lock settings of a myMix can be exported (edit myMix page) and imported from internal memory, USB drive or client computer.

Pressing Lock - send the lock message to the myMix. This function can't be access on the myMix anymore.
To unlock, simply press „Unlock".

If a menu is locked that includes several individual functions all of them dissappear from the screen.

The current selection includes:

Global Lock - complete unit is locked
Master Volume
Zero Mix
Solo
Mute
Settings (locks out everything accissble under settiings)
    Profiles
        New Profile
        Delete Profile
        Rename Profile
    Local Inputs/Outputs
    Effects
    Master EQ
    Sessions
        Delete
        Rename
        Play
    Remote Channel Select
    Remote Devices
    Preferences
        Unit name
    Administration
        Format SD Card
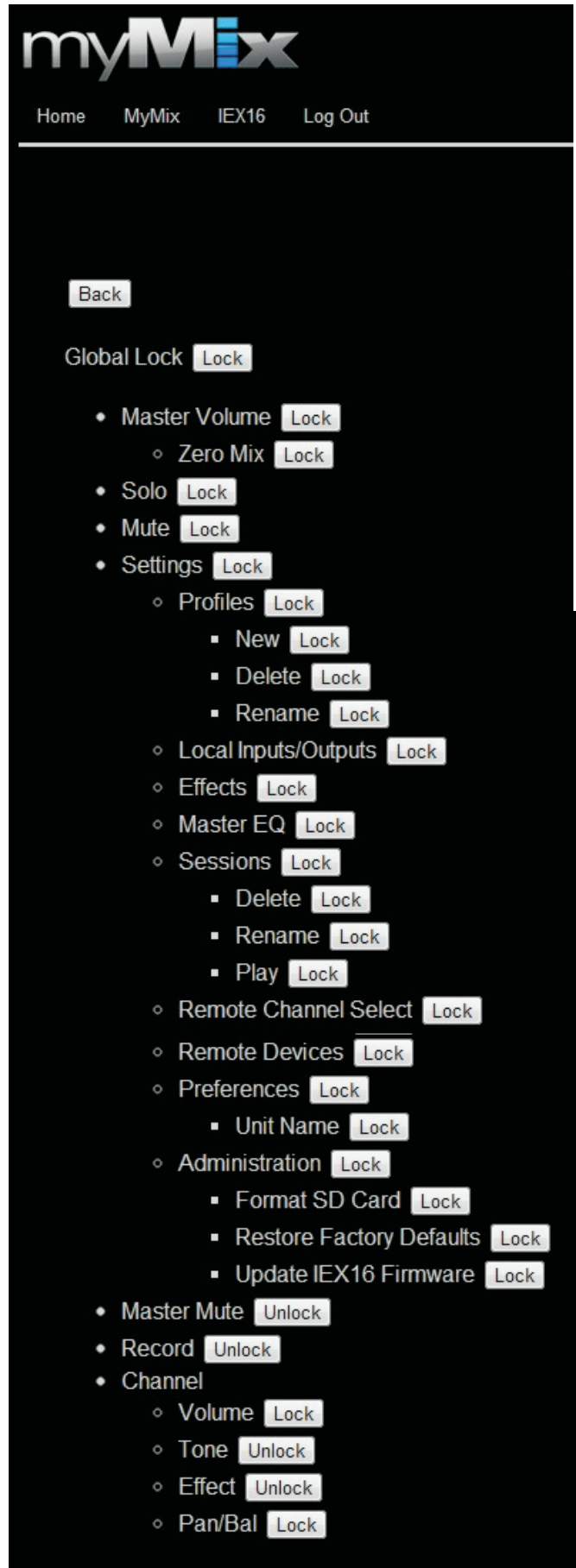   Restore Factory Defaults
        Update IEX16 Firmware
Master Mute
Record
Channel-Volume
Channel-Tone
Channel-Effect
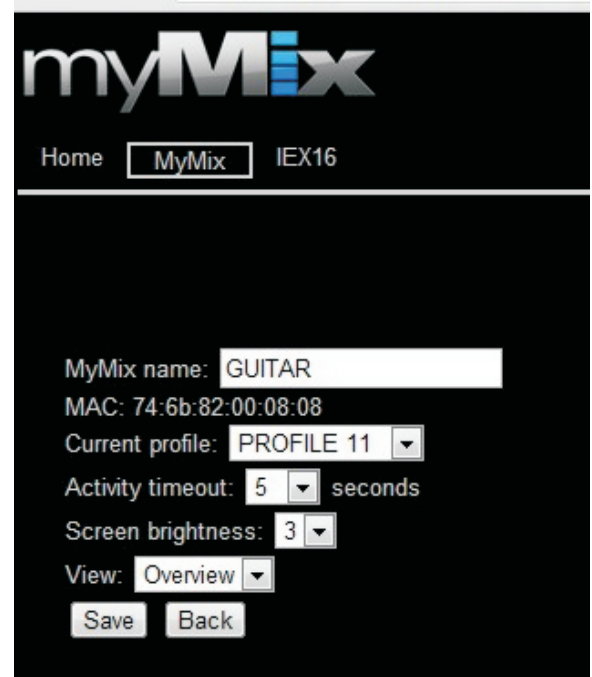Channel-Balance

myMix Edit Preferences Page

This page has about the same functionality as the preferences menu on a myMix device.

You can change:
- the myMix Name
- the Current profile (in addition to the myMix detail page)
- Activity time out
- Screen brightness
- View mode (list or overview).

Save   - Transfer and save the changes to the project file and the myMix device

Back   - Leaving the page without changes.

Select IEX16 Page

Select IEX Page is showing all available IEX16 in the prpoject file. Units that are currtely online are shown with a green indicator, units in offline with a red dot. Press EDIT to go to the IEX16 configuration page.

This page is refreshed when openend. Note that new devices on the network might take up to one minute to become visible.

Add new device allows to add a new offline IEX16 (MAC address, label and name). Note: the unit will only be recognized if all of the above does match.

Edit IEX16Page

Edit IEX16 page allows to edit the configuration of the selected IEX16.
Name is the device name of the IEX16.
Locked allows to lock the unit from unwanted access through myMix devices on the network.

Input Selector Mode for inputs 1-8 and 9-16: Line (DB25) or ADAT (digital input via TOSLINK). See IEX16 manual for further details.

Channel Names: names as will appear in the network for every myMix devioce to see.

Input Mod can chan ged between:
Dual Mono
Stereo
Disable

In Stereo Mode only the name of channel 1 is used.
Gain allows to add 6dB or 12dB to the input.

Apply - transfers the edited setting to the project file and the IEX16 device.

Back - leaves the page without changes

Export Save the configuration settings in internal memory, on USB stick or client computer.

Import Imports configurations for IEX16 from internal memory, USB drive or client computer.

CHANNEL	NAME	MODE	GAIN
CH 1	Kick	Dual Mono	0dB
CH 2	02 overhead		0dB
CH 3	03 Bass	Dual Mono	0dB
CH 4	04 Guitar		0dB
CH 5	Ricky keys	Stereo	0dB
CH 6			0dB
CH 7	jason Vocal	Dual Mono	0dB
CH 8	B 3 Organ		0dB
CH 9	09 Kick	Dual Mono	0dB
CH 10	10 Snare		0dB
CH 11	11 Bass	Dual Mono	0dB
CH 12	12 GIT		0dB
CH 13	13 B3	Stereo	0dB
CH 14	14 CLICK		0dB
CH 15	15 Jason	Dual Mono	0dB
CH 16	16 Keys		0dB

Name: DEMO 8 Track

MAC: 74:6b:82:00:19:db
Locked: ☐
In 1-8: Line
In 9-16: ADAT