DAW Remote HD 1.5

USER MANUAL

DAW Remote™ HD is a wireless DAW Controller designed by EUMLab

http://DAWRemote.com

You can visit our website for more information. http://eumlab.com

If you have any questions, please feel free to send us an email : eum@ezse.com

Chapter 1

Get it Work

Before the first time using DAW Remote HD, you need to get both your devices and DAW prepared.

TIME CODE MODE   BATTERY

Get your devices ready

First of all, we need to make sure your iPad is connected to your Computer as a MIDI device. There are two way to connect wirelessly and wirely.

STEPS

Wirelessly:

1.Make sure your iPad and Computer on the same network.

2.Setup wireless MIDI for Mac/Windows

Wirely:

**Using MIDI/USB Cable.**

1.Make sure your iPad and Computer on the same network

Ethernet

2.1 Setup wireless MIDI for Mac
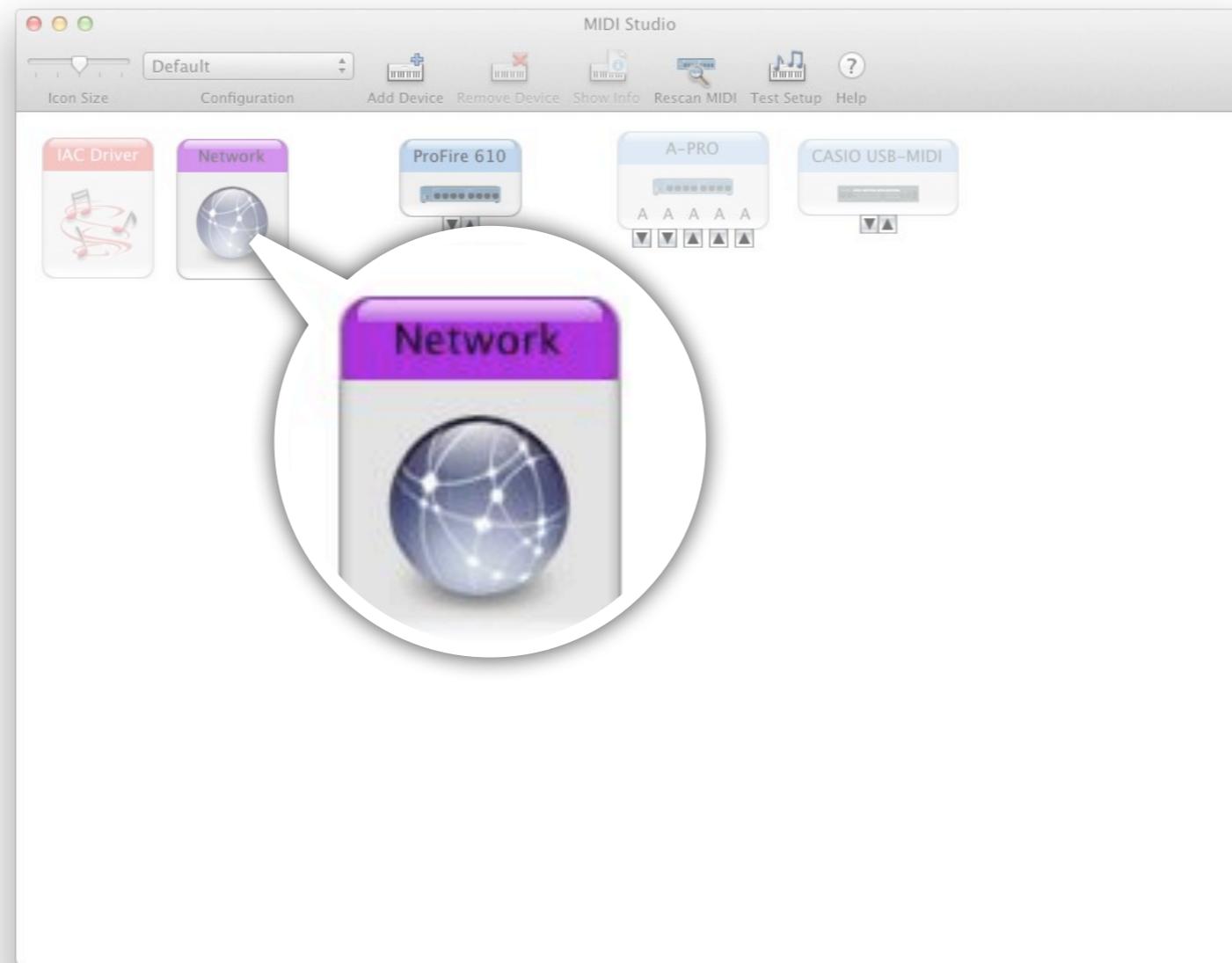
1.) Launch Audio MIDI Setup
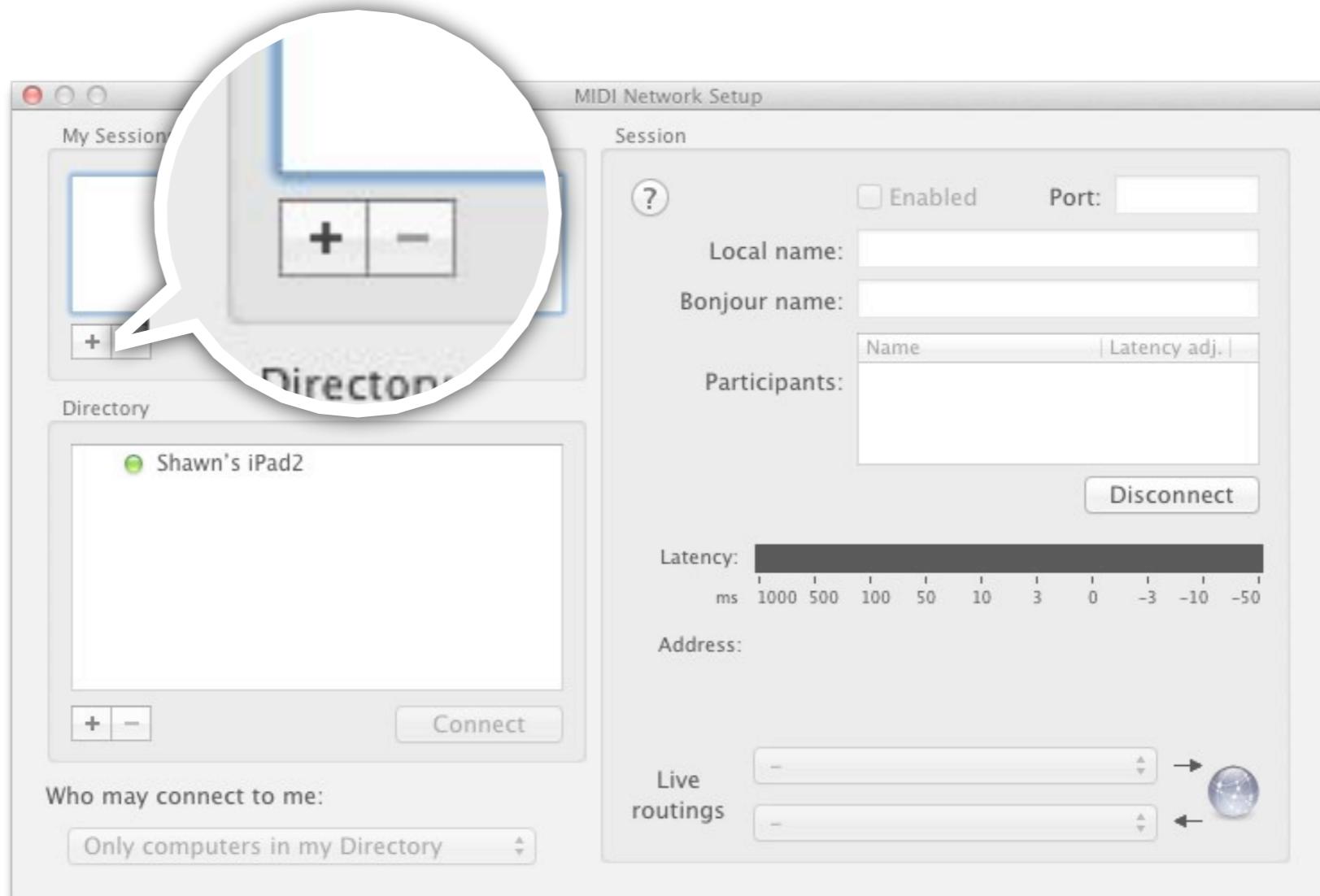
2.) Click Show MIDI Window

2.1 Setup wireless MIDI for Mac

3.) In MIDI Studio window, click Network

2.1 Setup wireless MIDI for Mac
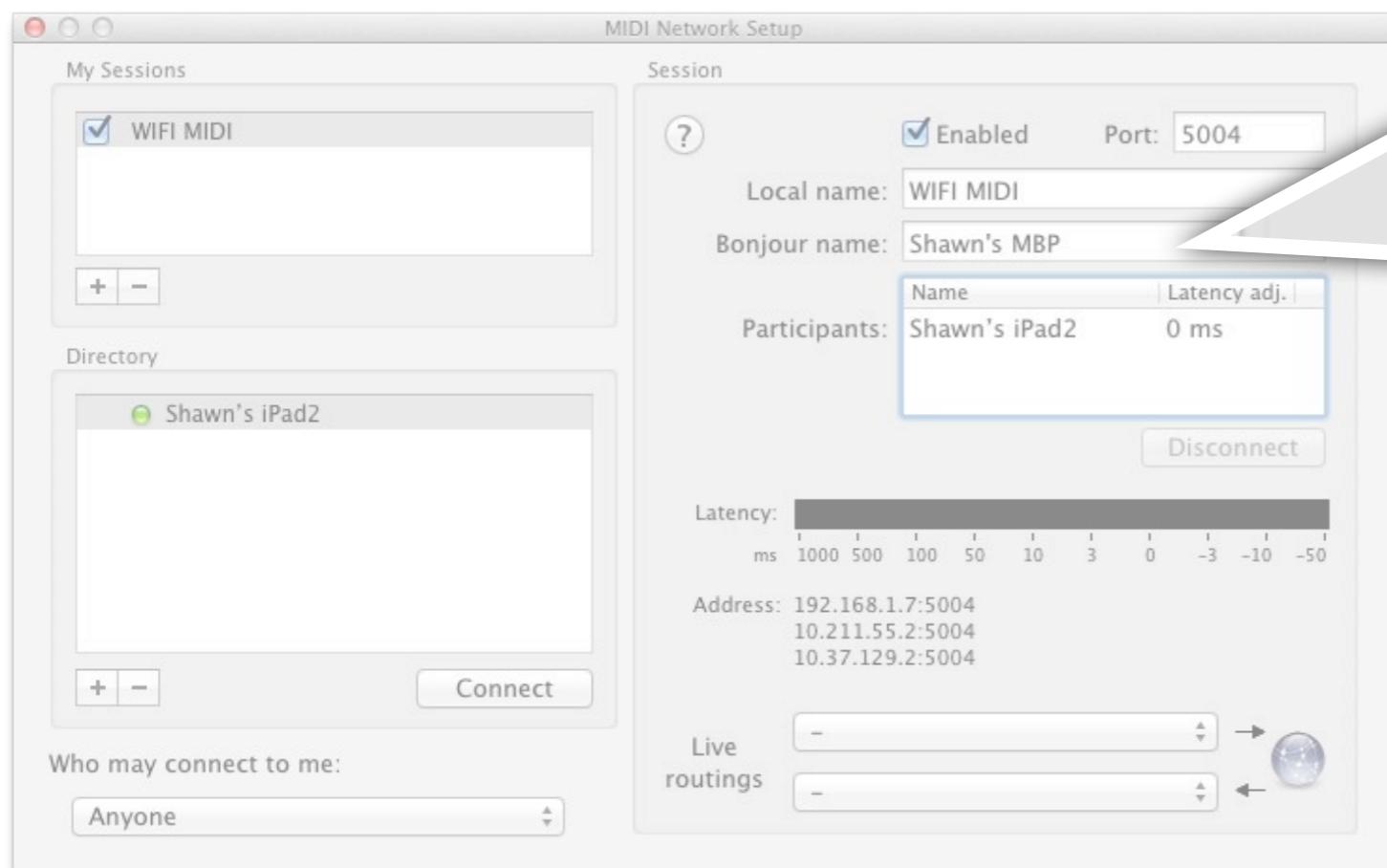
4.) In MIDI Network Setup window, click + to add a session.

2.1 Setup wireless MIDI for Mac

5.) Make sure that "Who may connect to me" has been set to Anyone

2.1 Setup wireless MIDI for Mac

6.) Enable Session

1. Local Name will be shown in DAW

2. Bonjour Name will be shown in your iPad Host List

2.1 Setup wireless MIDI for Mac

Launch DAW Remote, you will see you MAC in the host list.
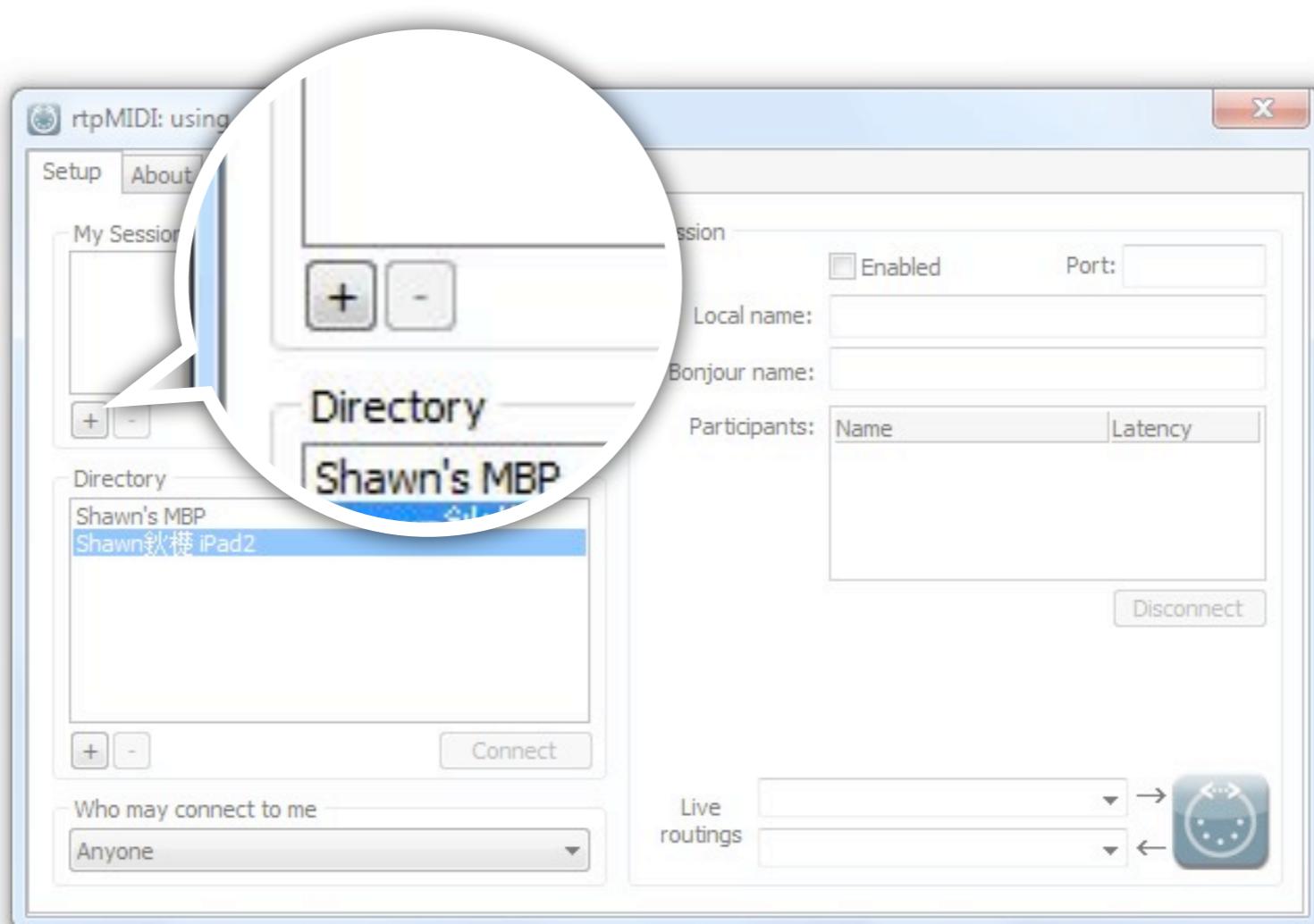
2.2 Setup wireless MIDI for Windows

1.) Download and Install rtpMIDI
http://eumlab.com/rtpmidi/
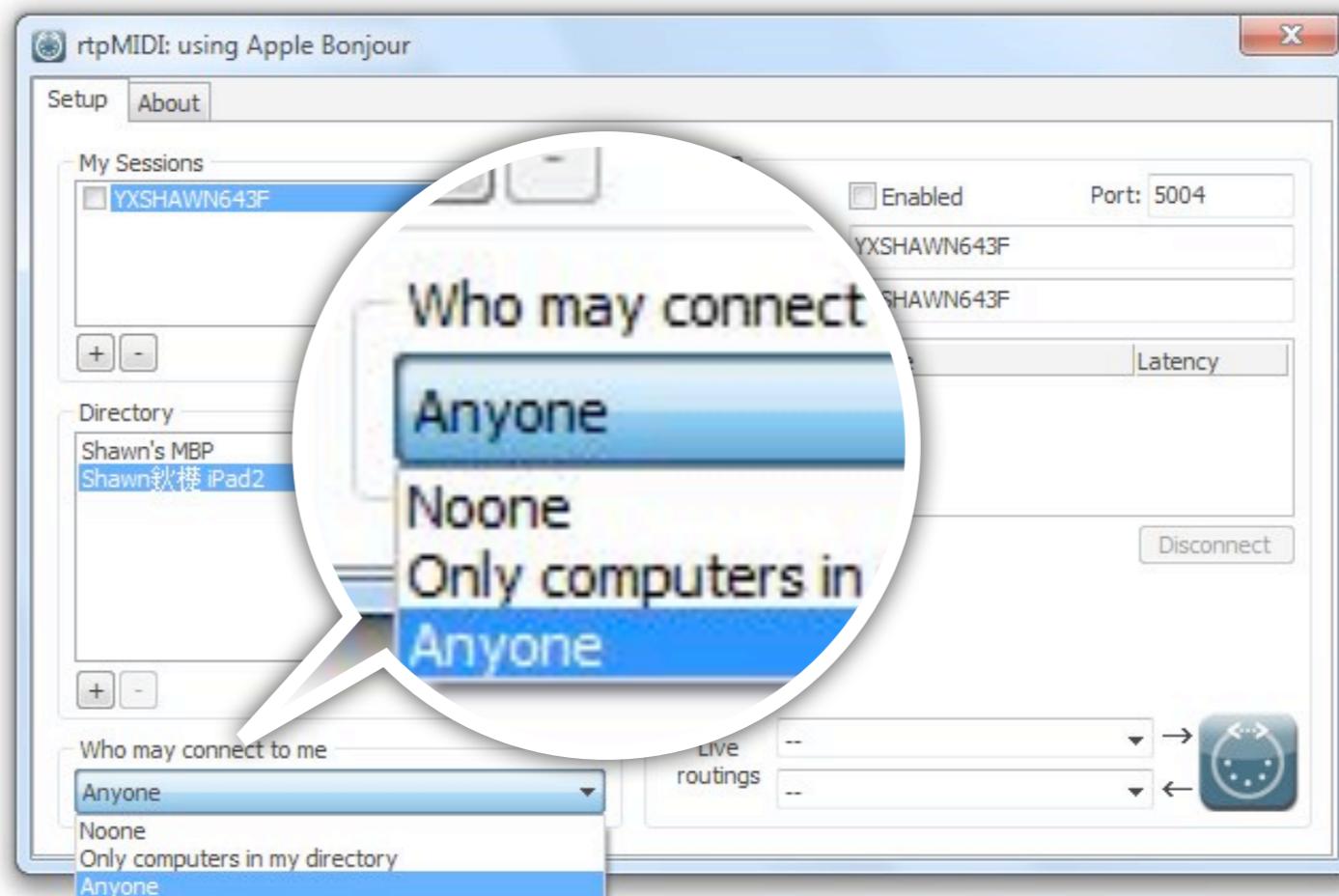
2.2 Setup wireless MIDI for Windows
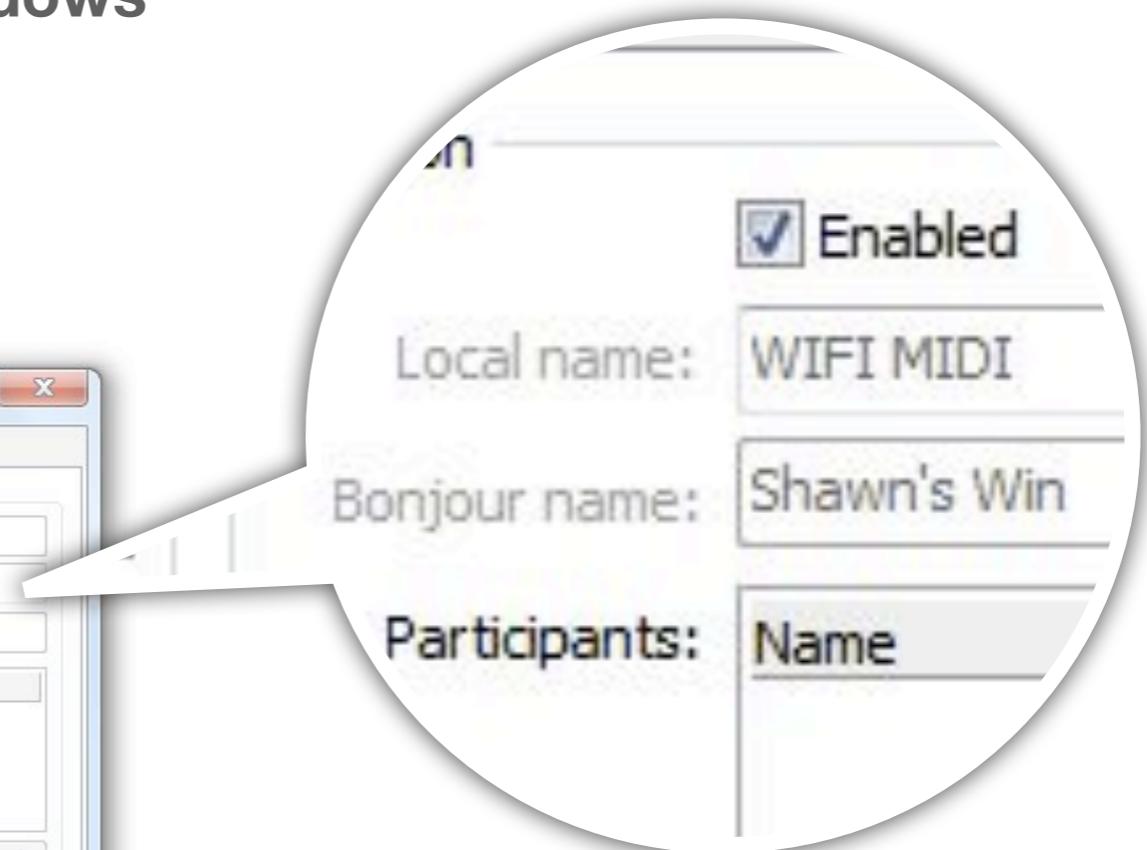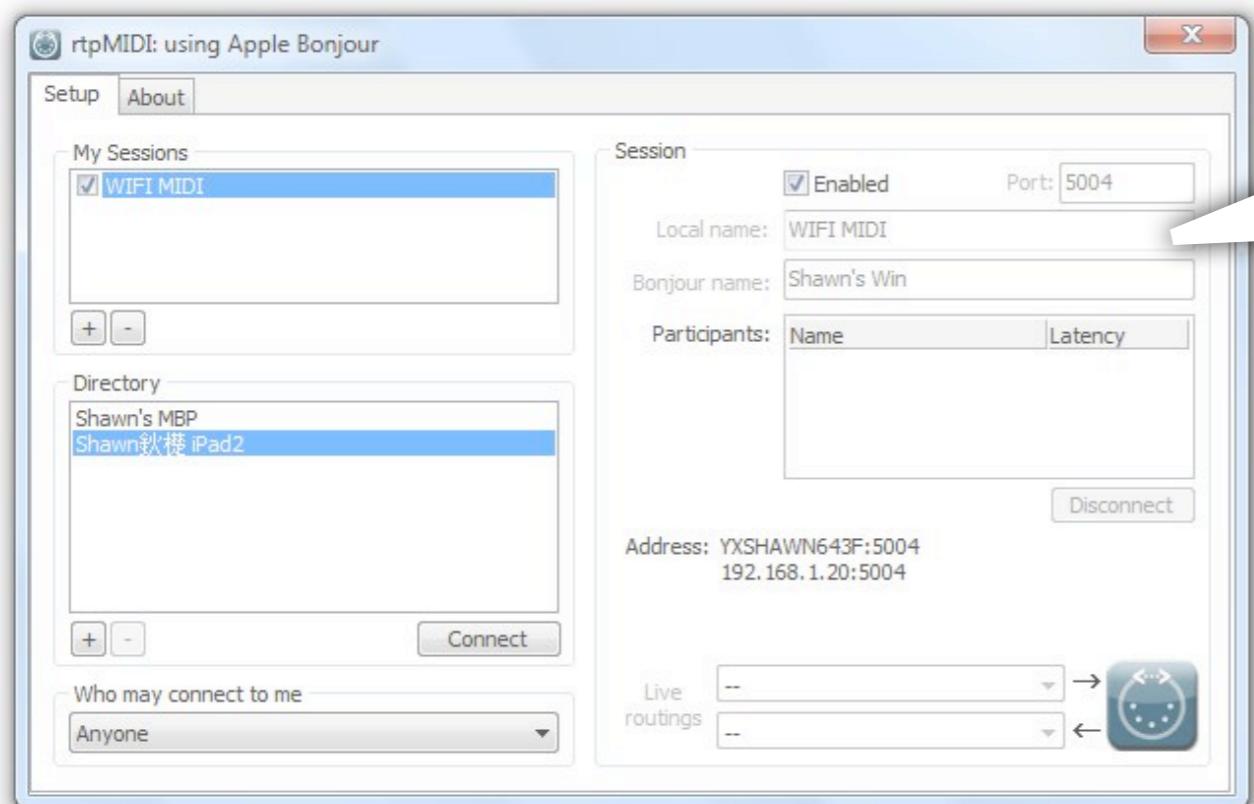
2.) Launch rtpMIDI and click + to add a new session

2.2 Setup wireless MIDI for Windows

3.) Make sure that "Who may connect to me" has been set to "Anyone"

2.2 Setup wireless MIDI for Windows

1. Local Name will be shown in DAW

2. Bonjour Name will be shown in your iPad Host List

4.) Enable Session

2.1 Setup wireless MIDI for Mac

Launch DAW Remote, you will see you computer in the host list.

Use Cable

iRig MIDI

Camera Kit + USB to MIDI

DAW Remote also supports wired connection.

When you plug a MIDI Device, it will be connected automatically.

TIME CODE MODE   BATTERY

Get your DAW software ready
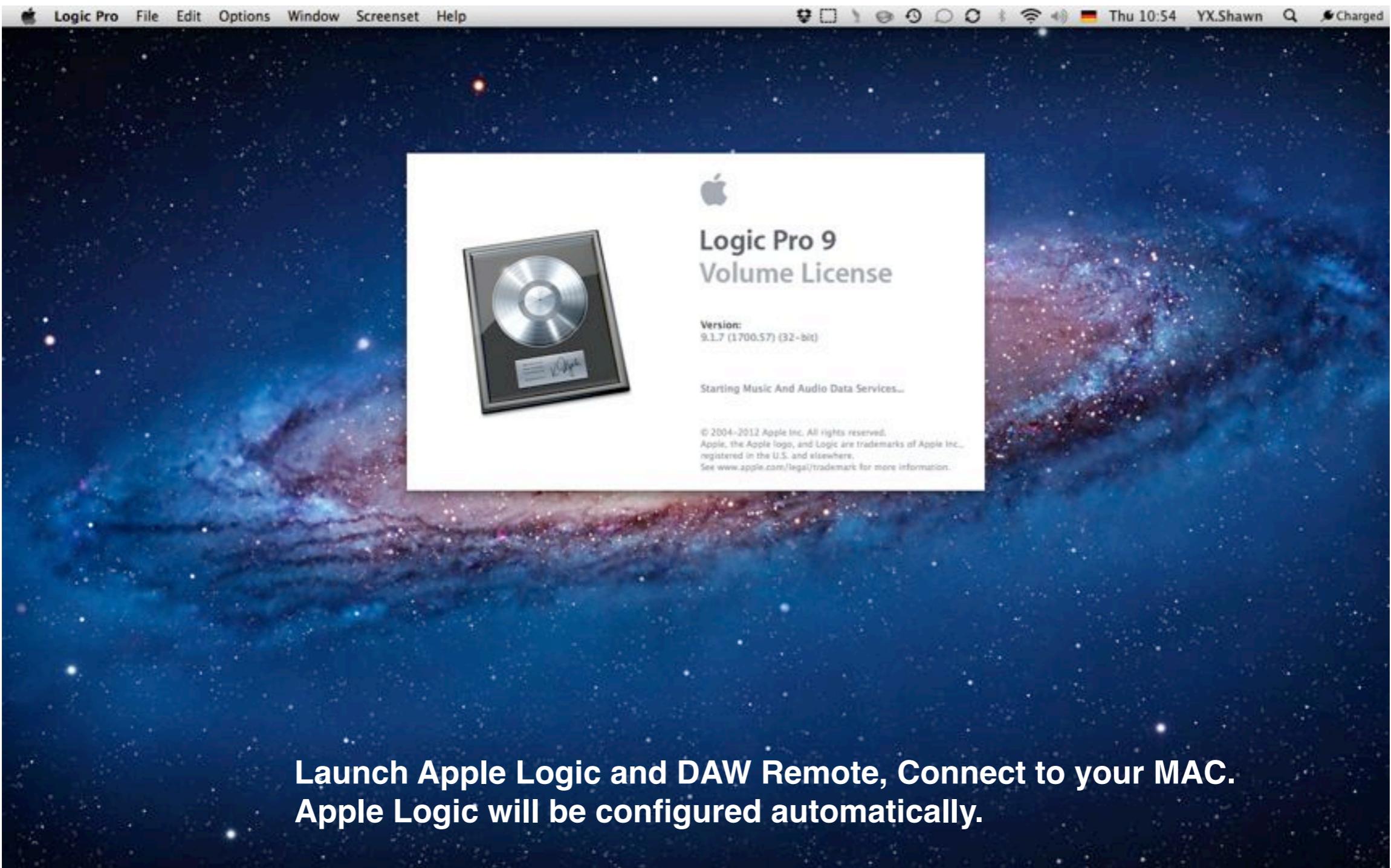
Now, your computer and DAW could receive MIDI Signals.

But in order to control the DAW, MIDI signals should be configured as control signals. Sounds complicated huh? Don't Panic!
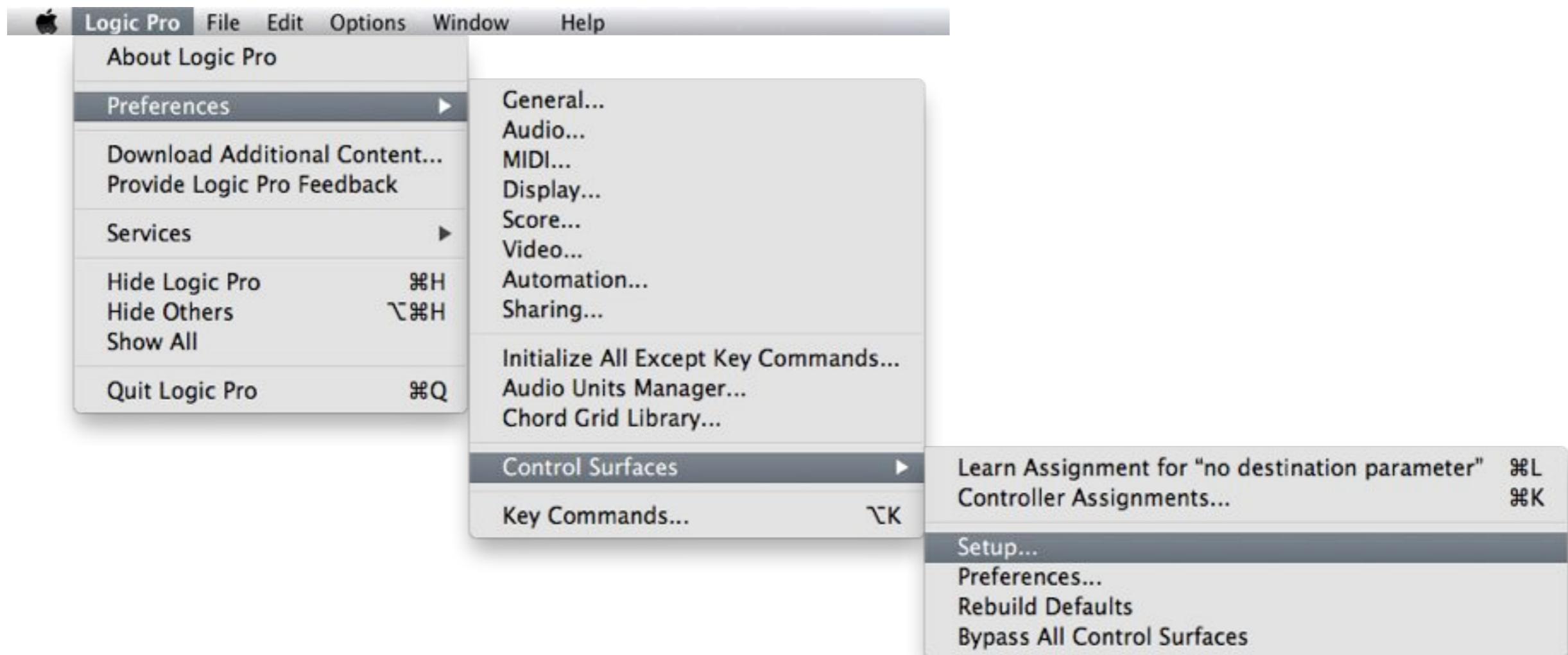
Follow this section step by step, and you will get there in a minute.

And for some DAW we not mentioned, you could find the similar way to config.

Apple Logic Configure Automatically

**Launch Apple Logic and DAW Remote, Connect to your MAC.
Apple Logic will be configured automatically.**

Apple Logic Configure Manually
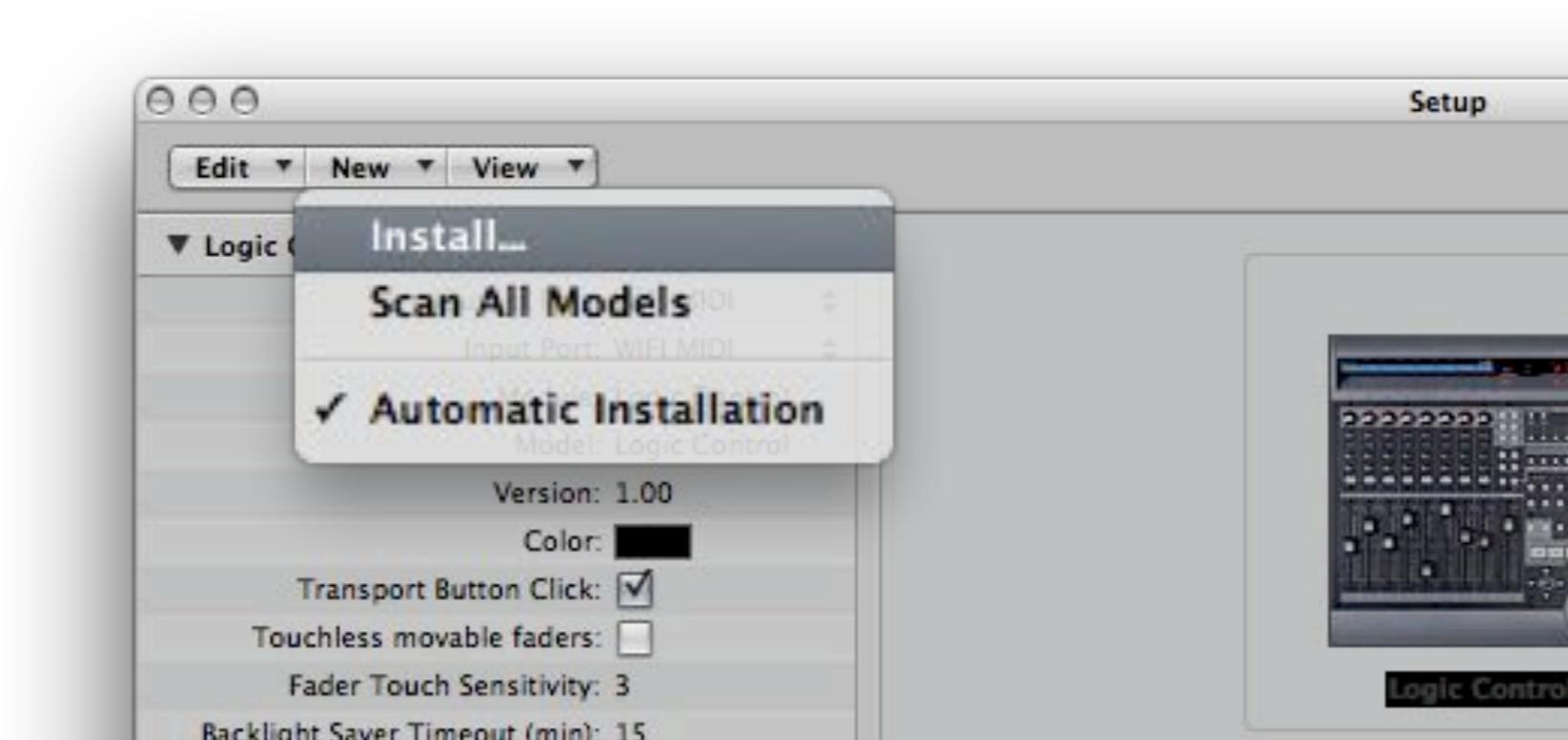
**To make sure that DAW Remote has been configured properly.
Please open Control Surface Setup window.**

Apple Logic Configure Manually
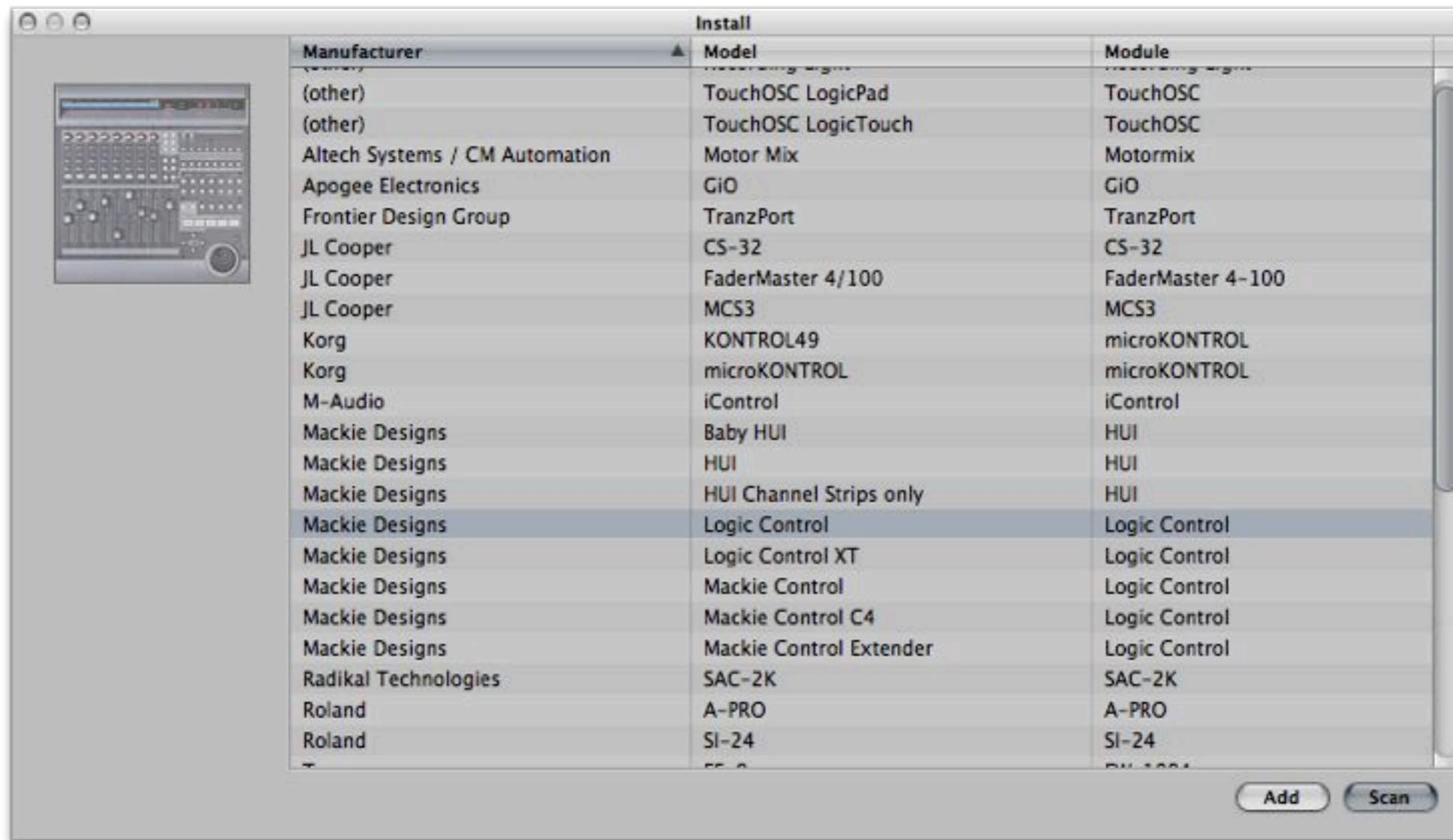
In Control Surface Setup window, if you don't see a Logic Control Surface, you should install DAW Remote HD manually.

Apple Logic Configure Manually
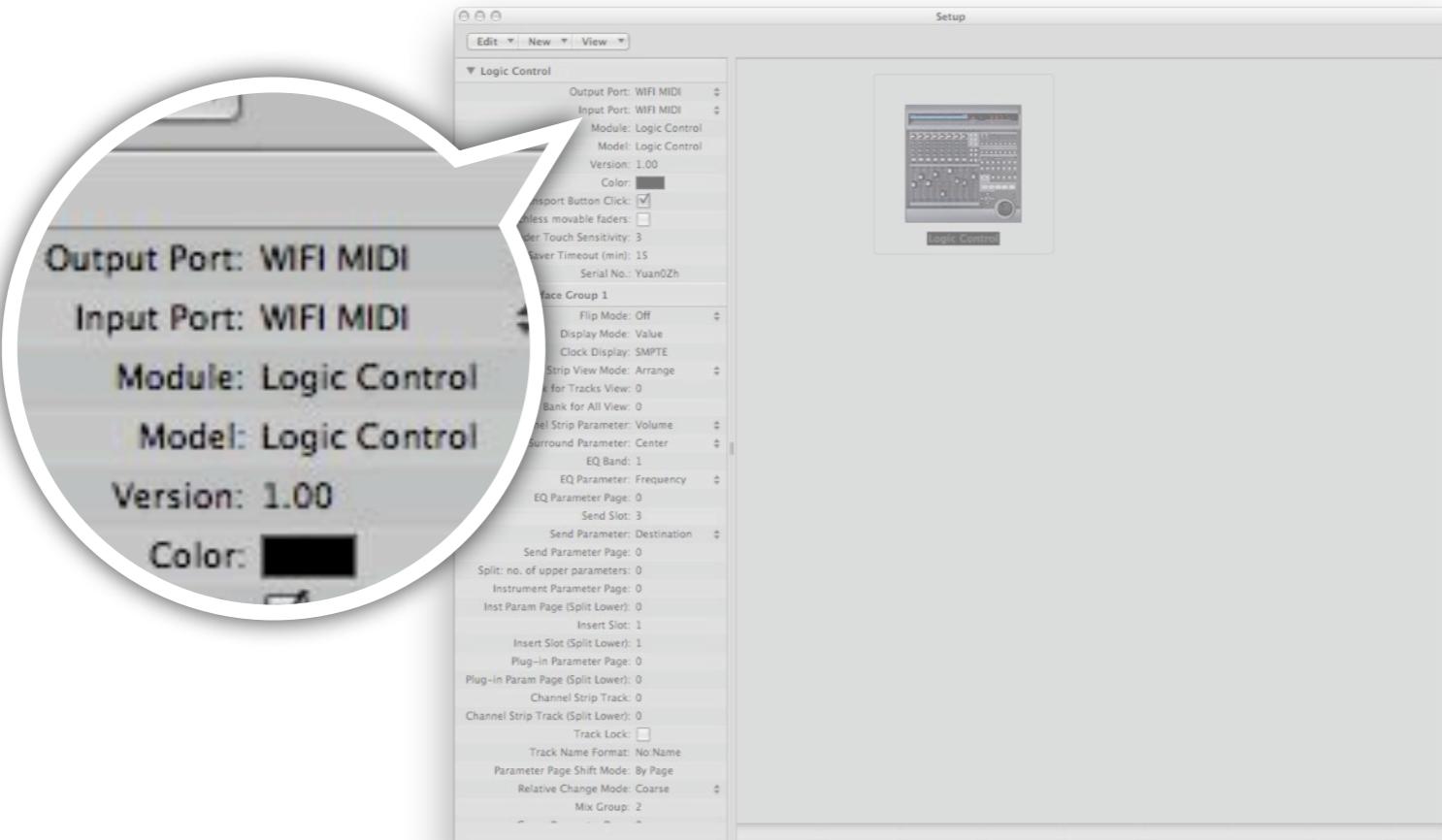
In Control Surface Setup window, click New > Install...

Apple Logic Configure Manually

In popup window, find and add a Logic Control.

Apple Logic Configure Manually

**Make sure that Logic Control's Output/Input Port has been set to WIFI MIDI
(the local name you selected in Network MIDI Setup)**
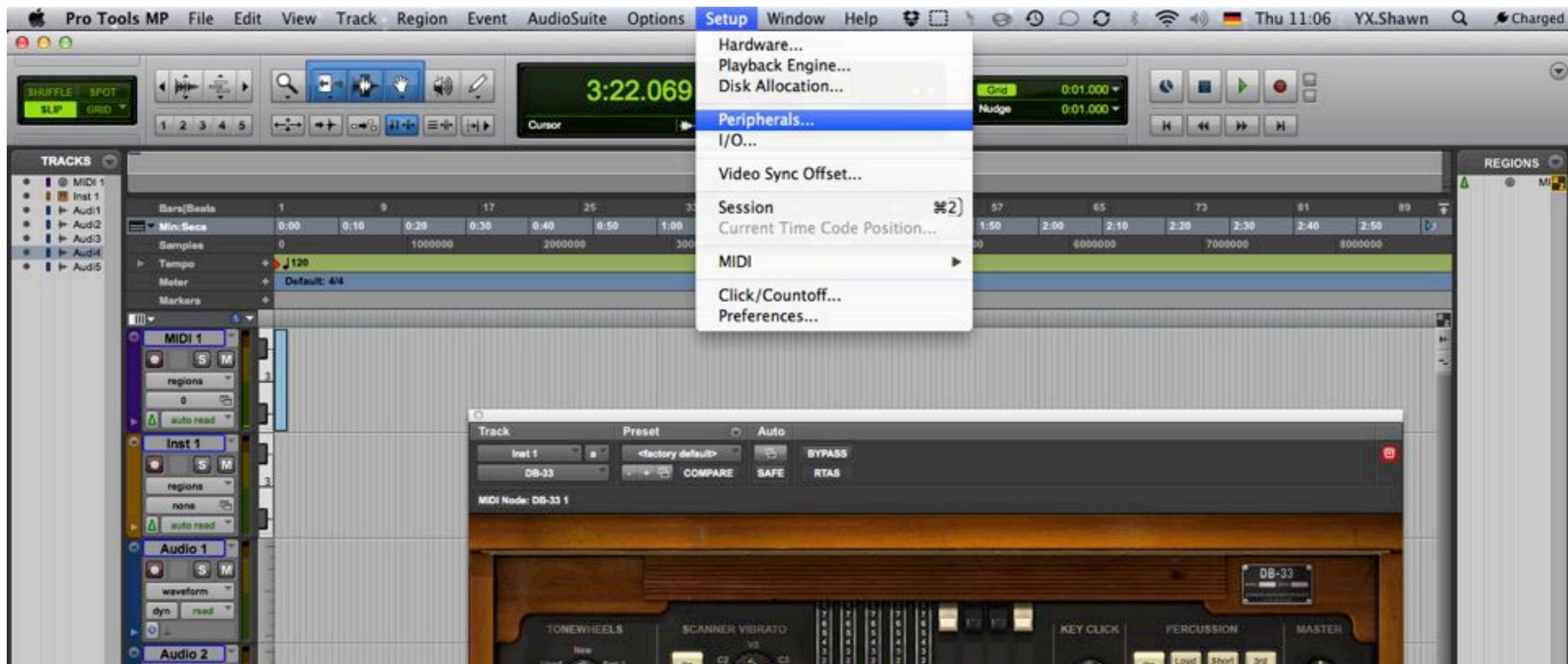
Apple Logic Configure Manually

NOTICE: If there are more than one controllers connected to your Logic, please make sure they are not in a control surface group (one rectangle).
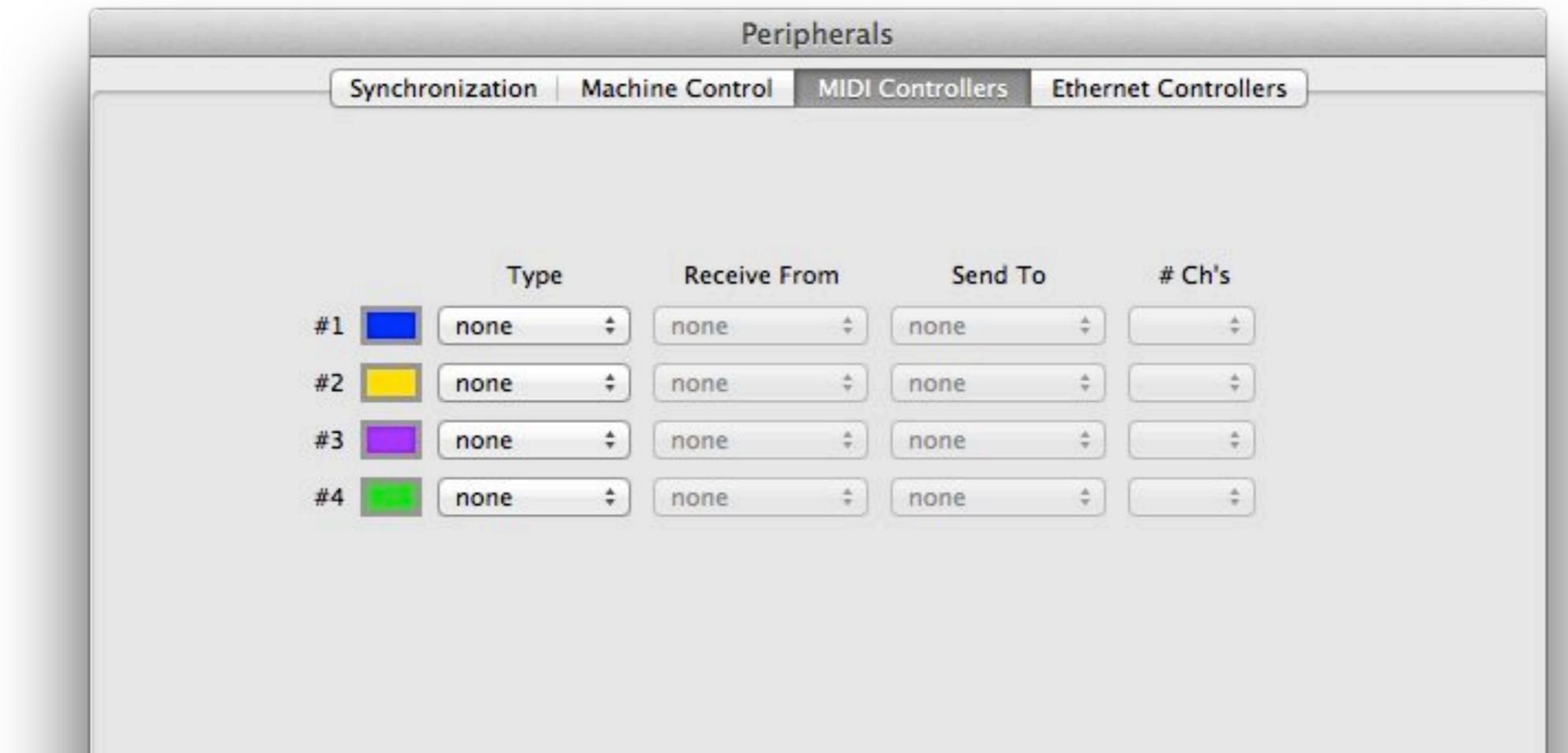
(Unless you are familiar with control surface groupping)
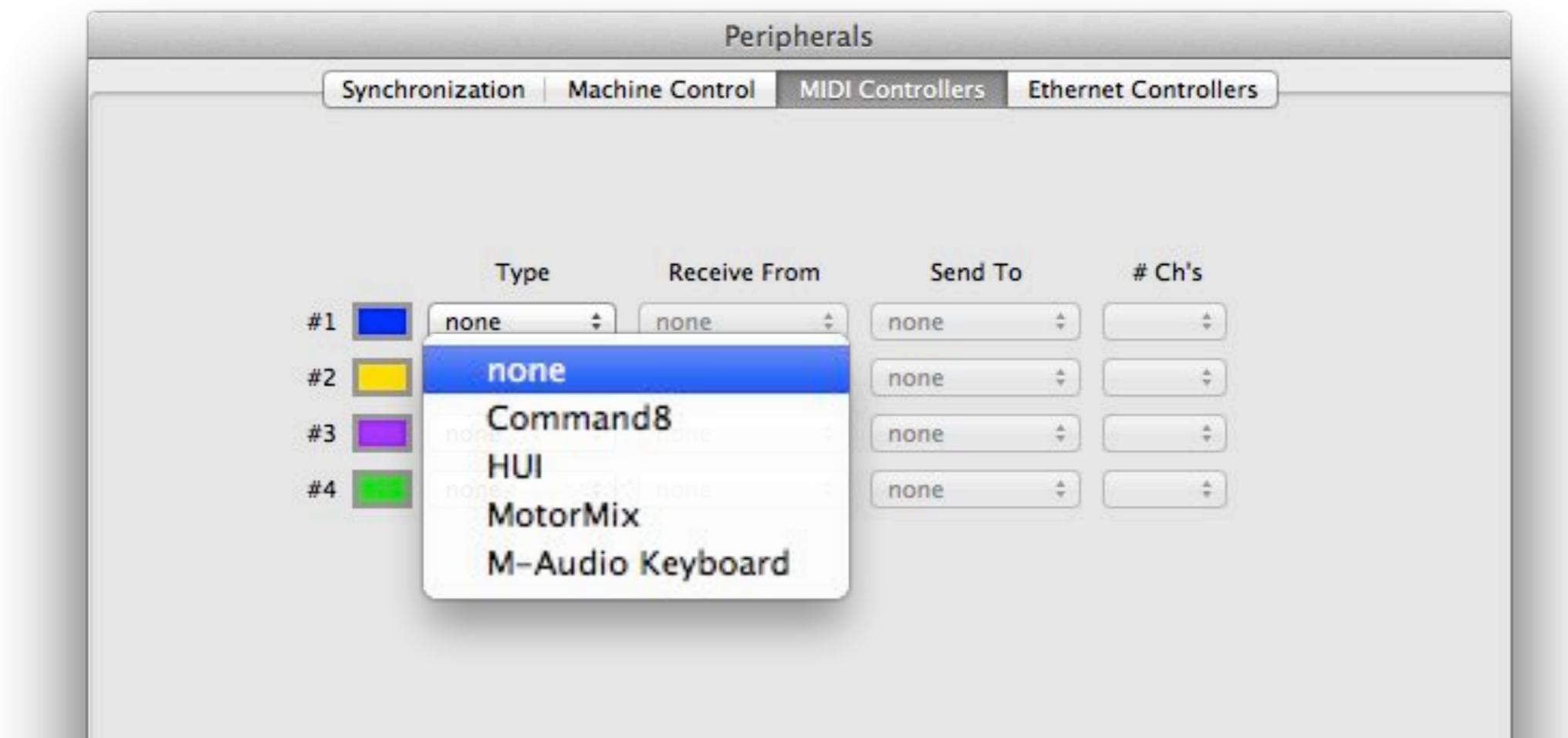
Pro Tools

Launch ProTools.
Open Peripherals (Setup > Peripherals...).

Pro Tools
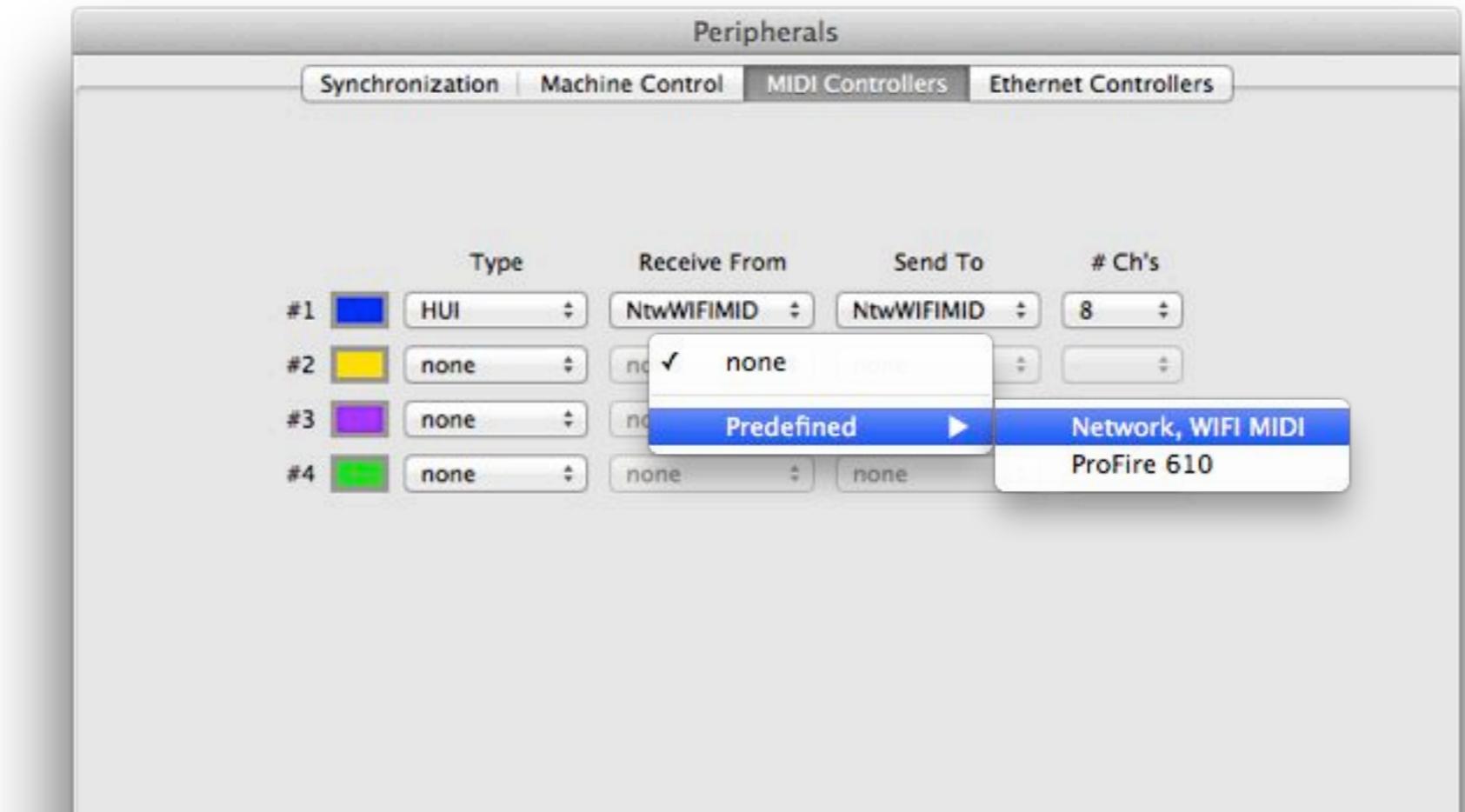
In Peripherals window, select MIDI Controllers tab.

Pro Tools
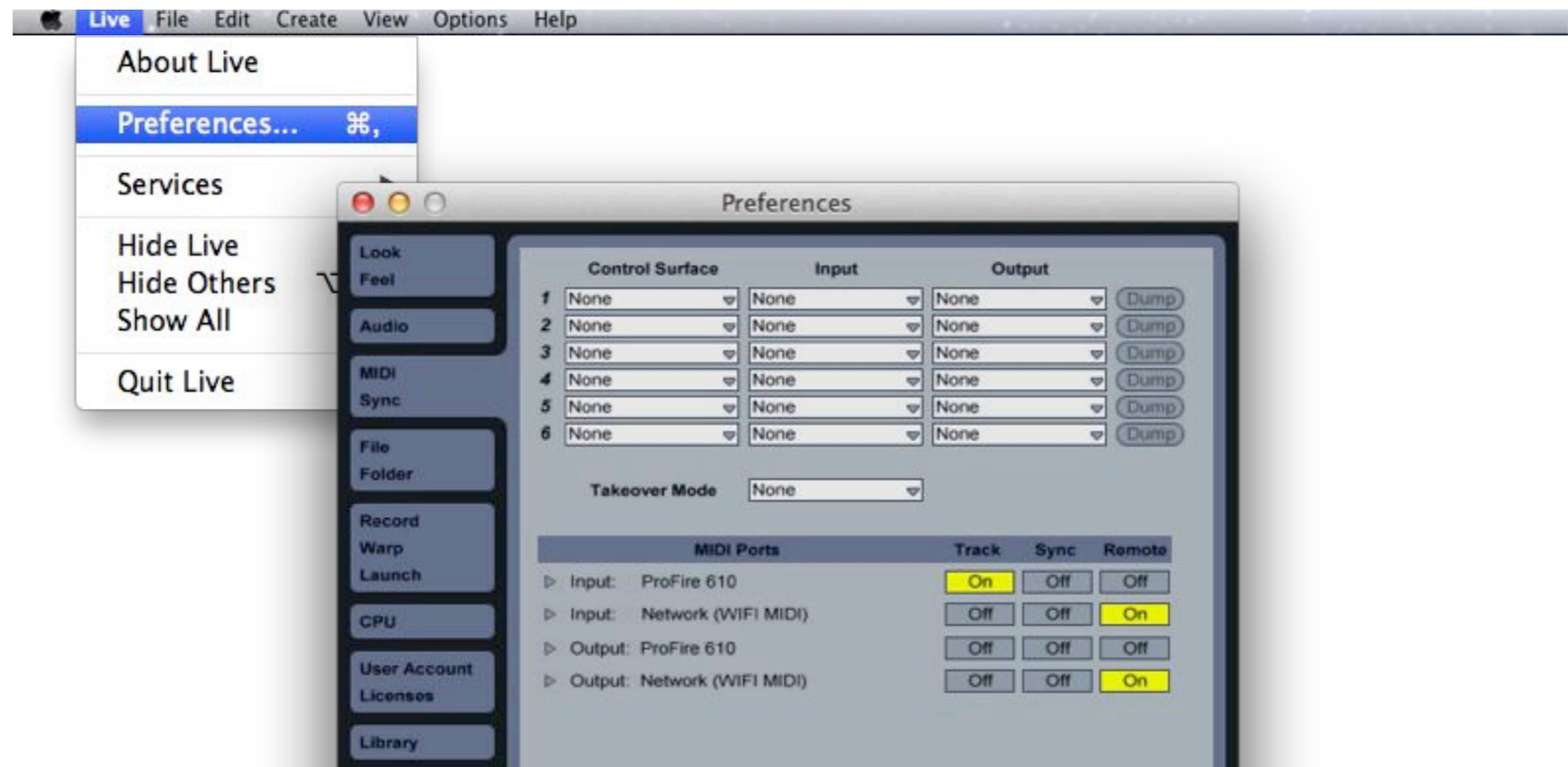
Select Type to HUI

Pro Tools
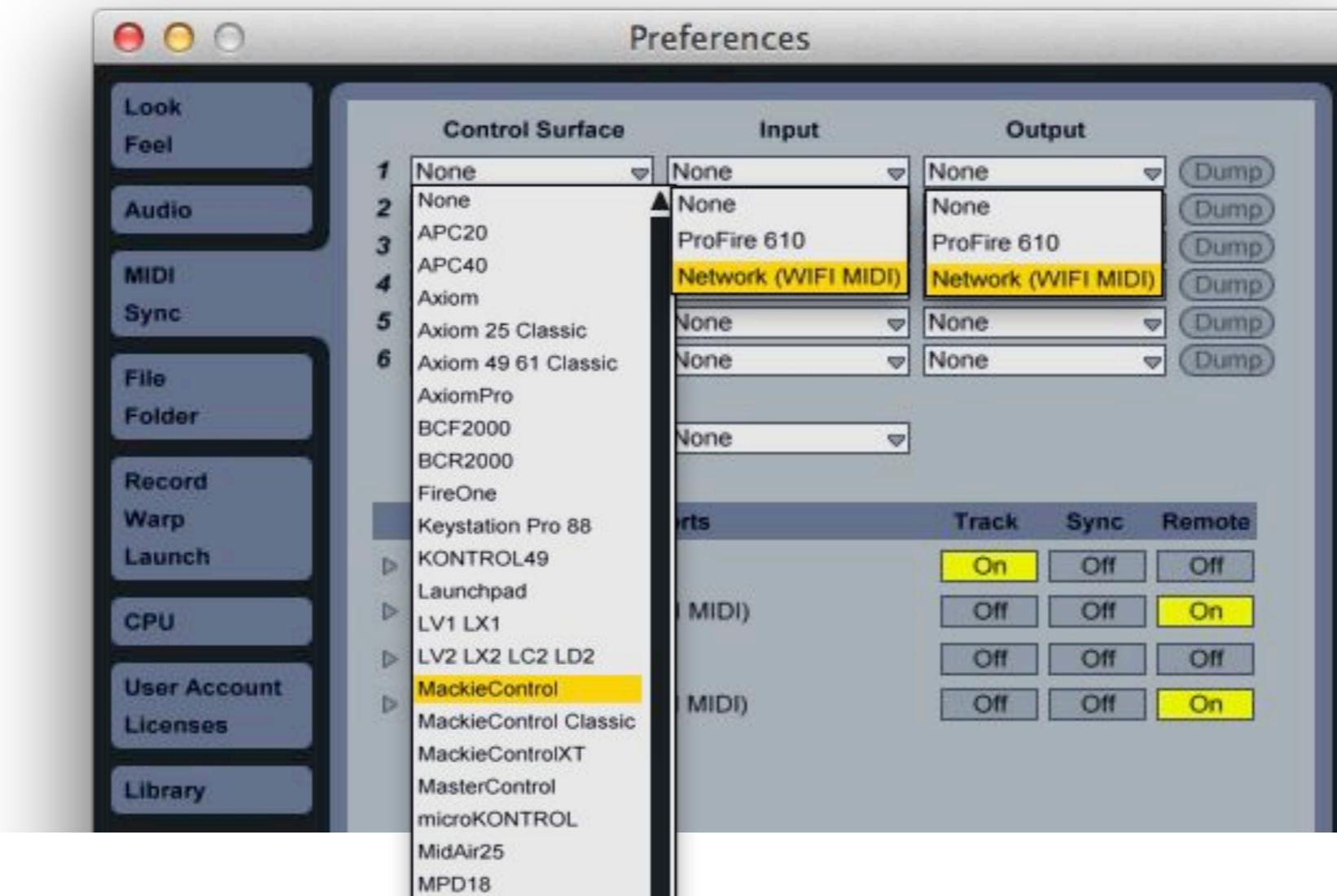
Select Receive From and Send To to WIFI MIDI.
(the local name you selected in Network MIDI Setup)

Live
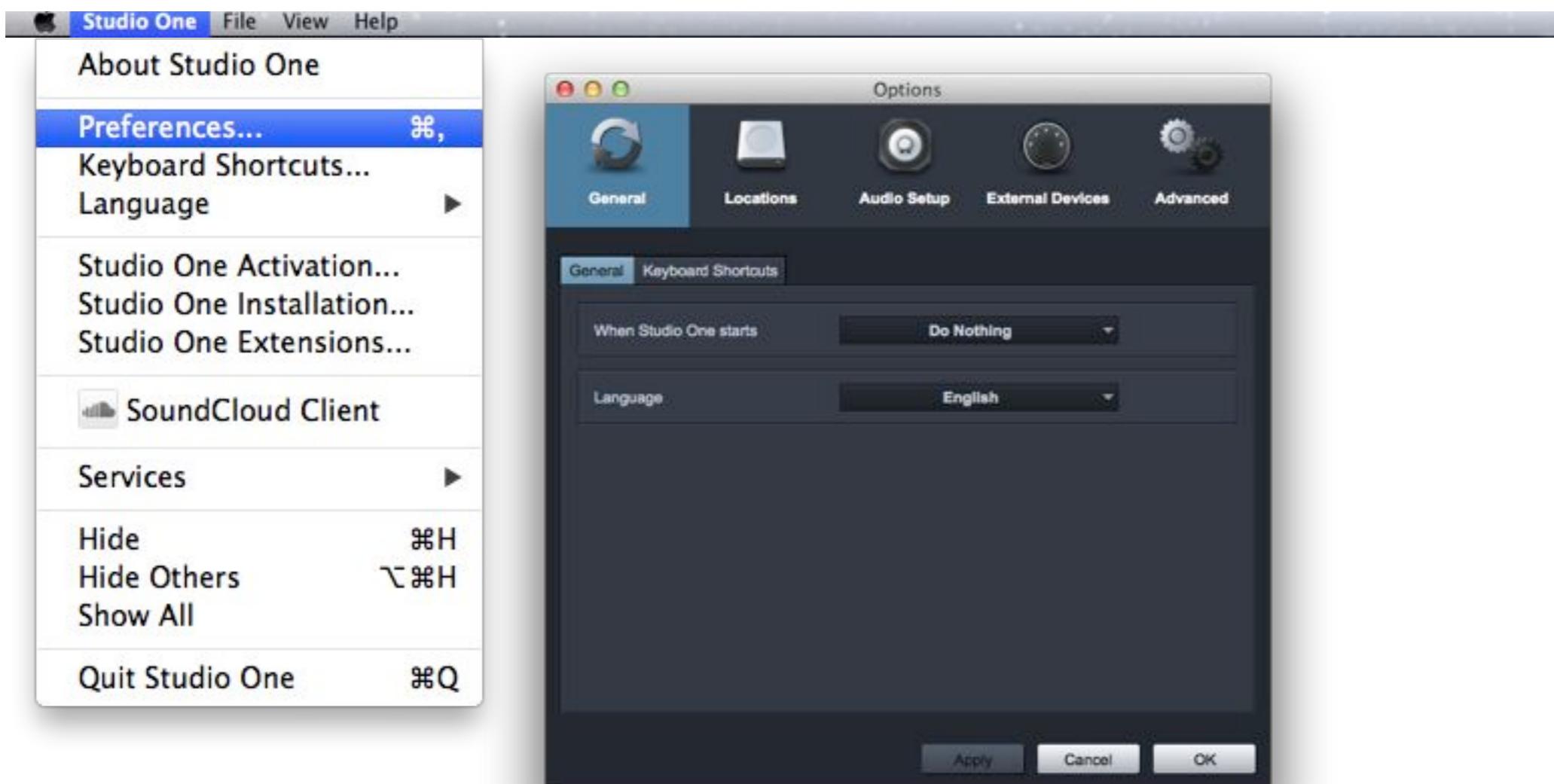
Launch Live and open Preferences window.

Live
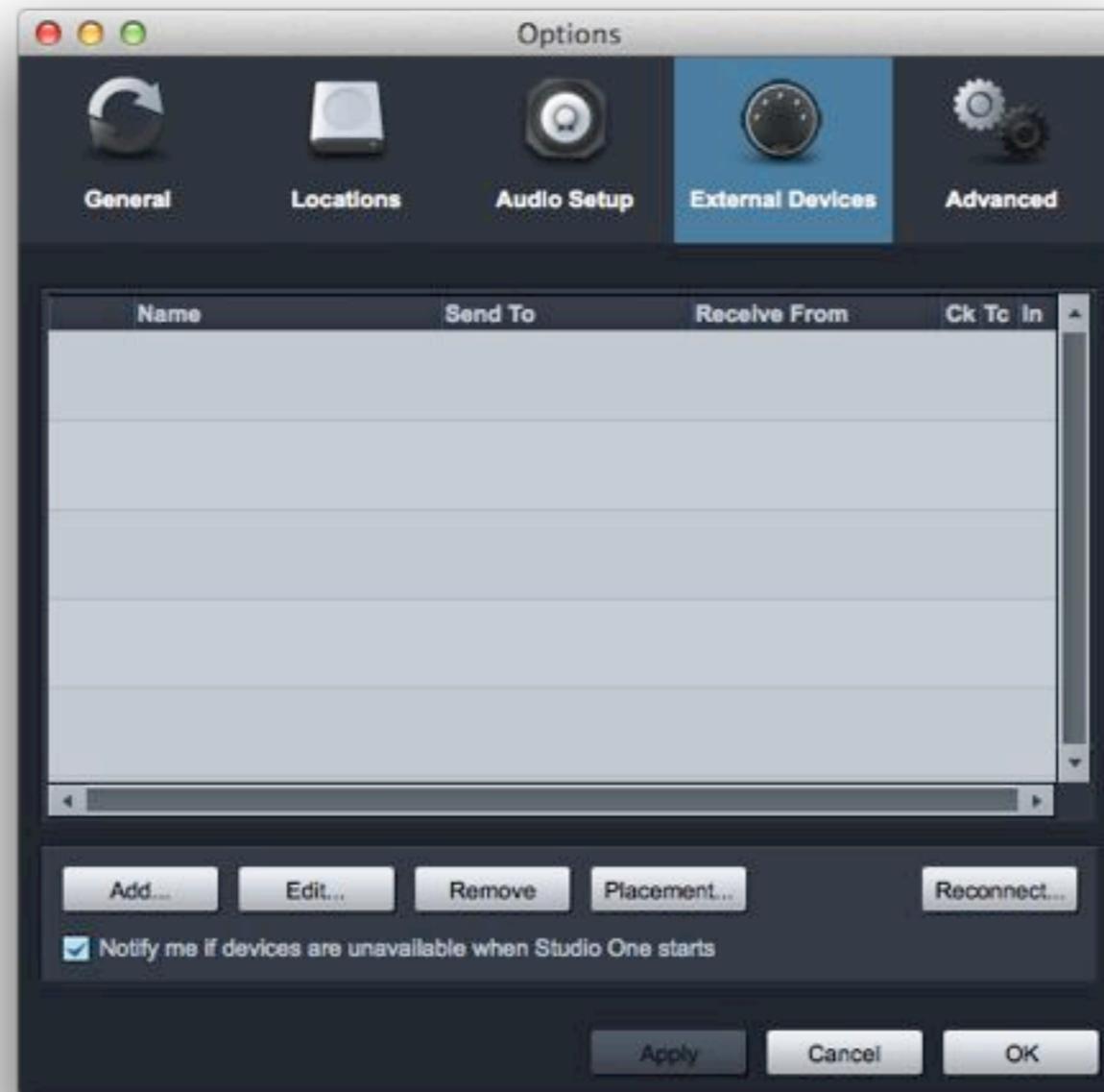
Select Control Surface to MackieControl
And Input/Output to Network WIFI MIDI.
(the local name you selected in Network MIDI Setup)

Studio One
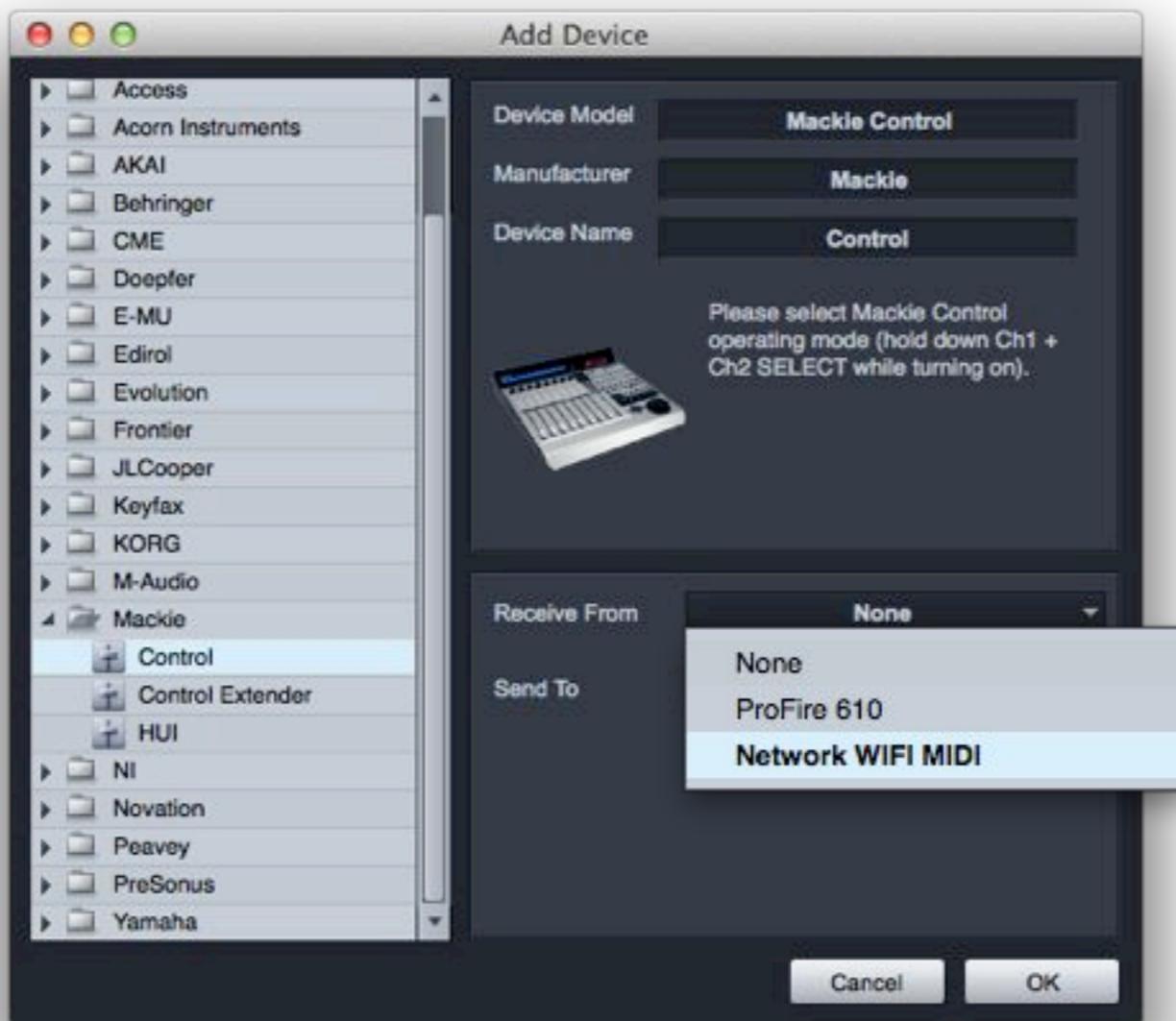
Launch Studio One and open Preferences...

Studio One
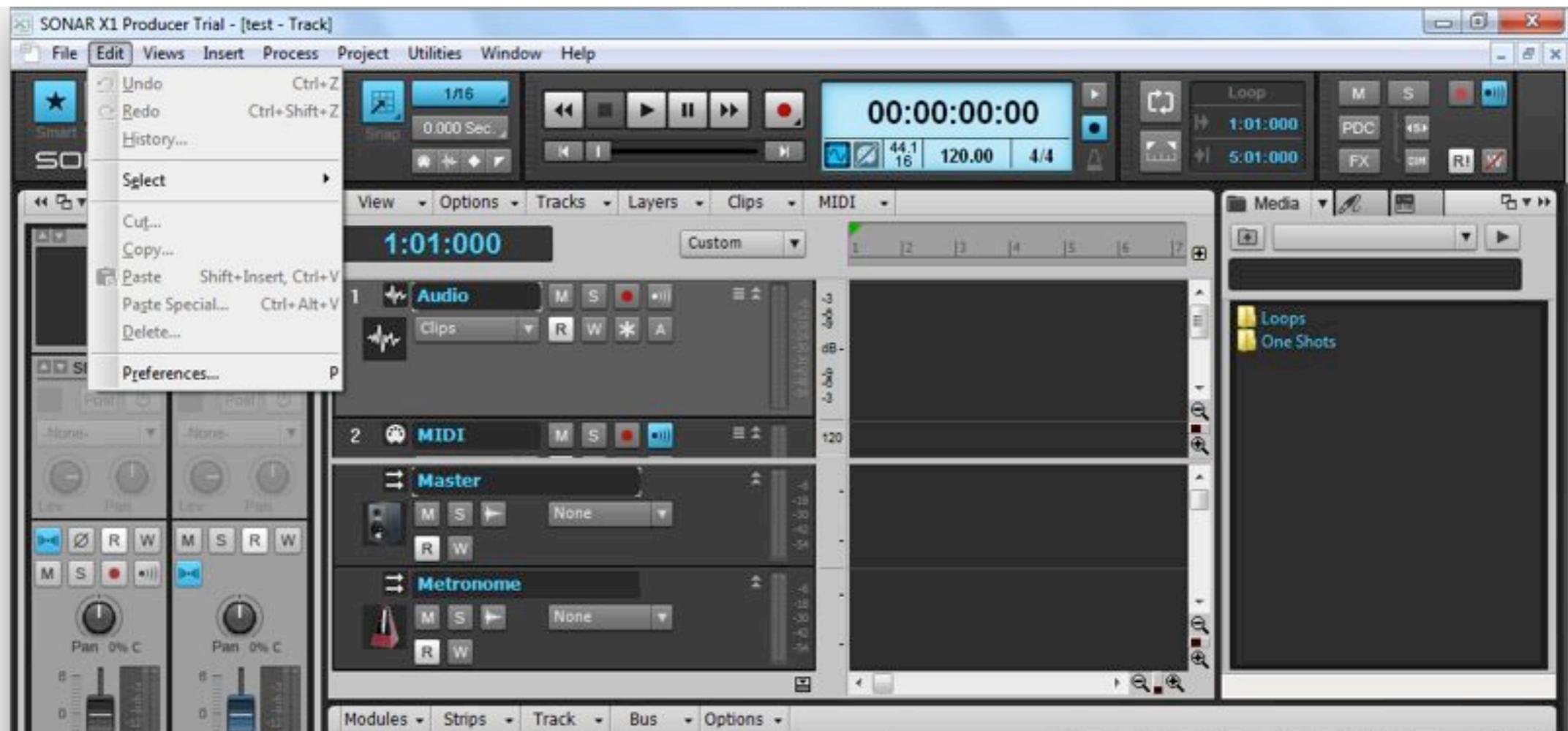
Select External Devices > Add...

Studio One
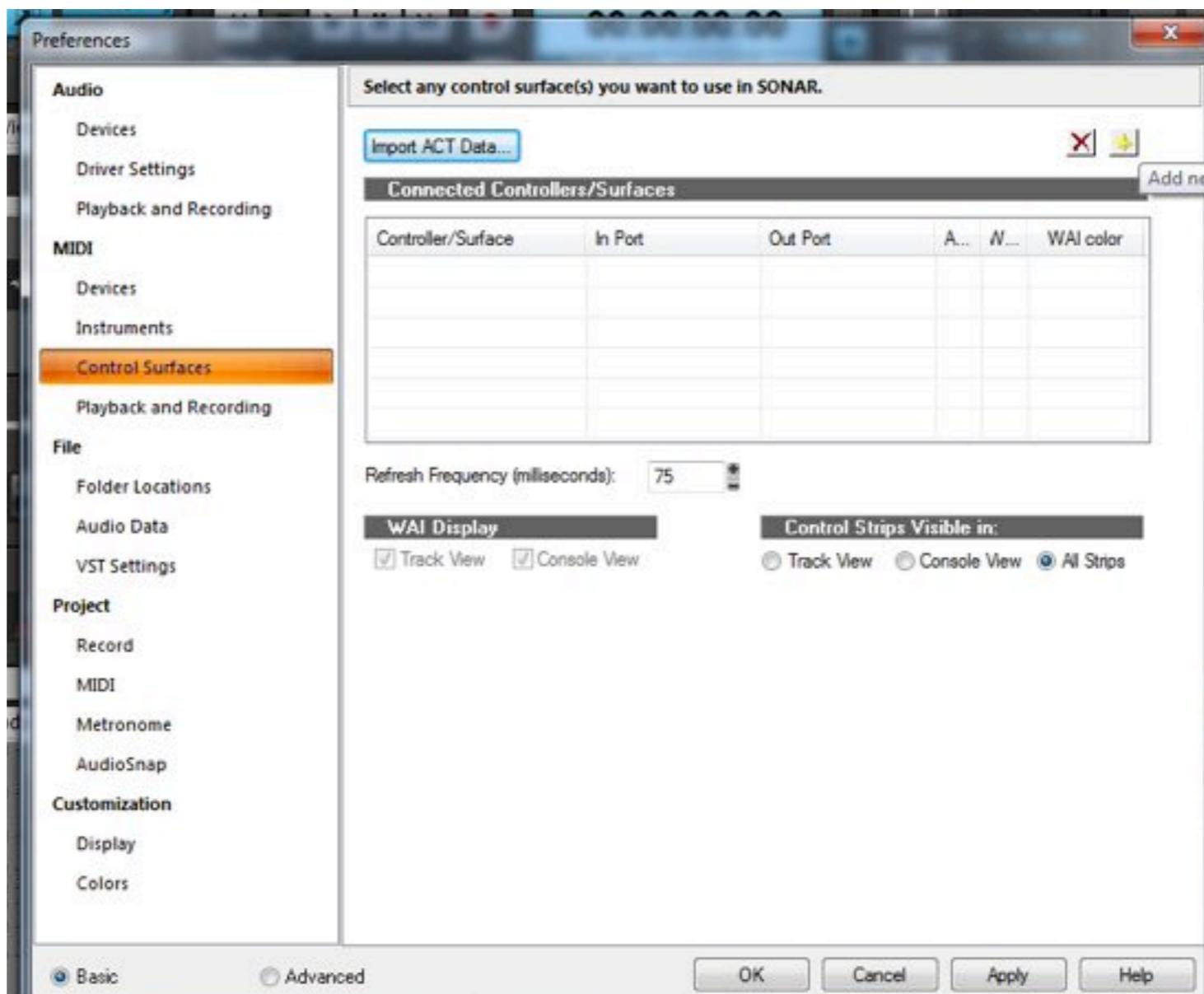
In Add Device window, find Mackie > Control.
And make sure that Receive From and Send To has been set to WIFI MIDI.
(the local name you selected in Network MIDI Setup)

Sonar

Launch Sonar and open Preference. (Edit > Preference...)
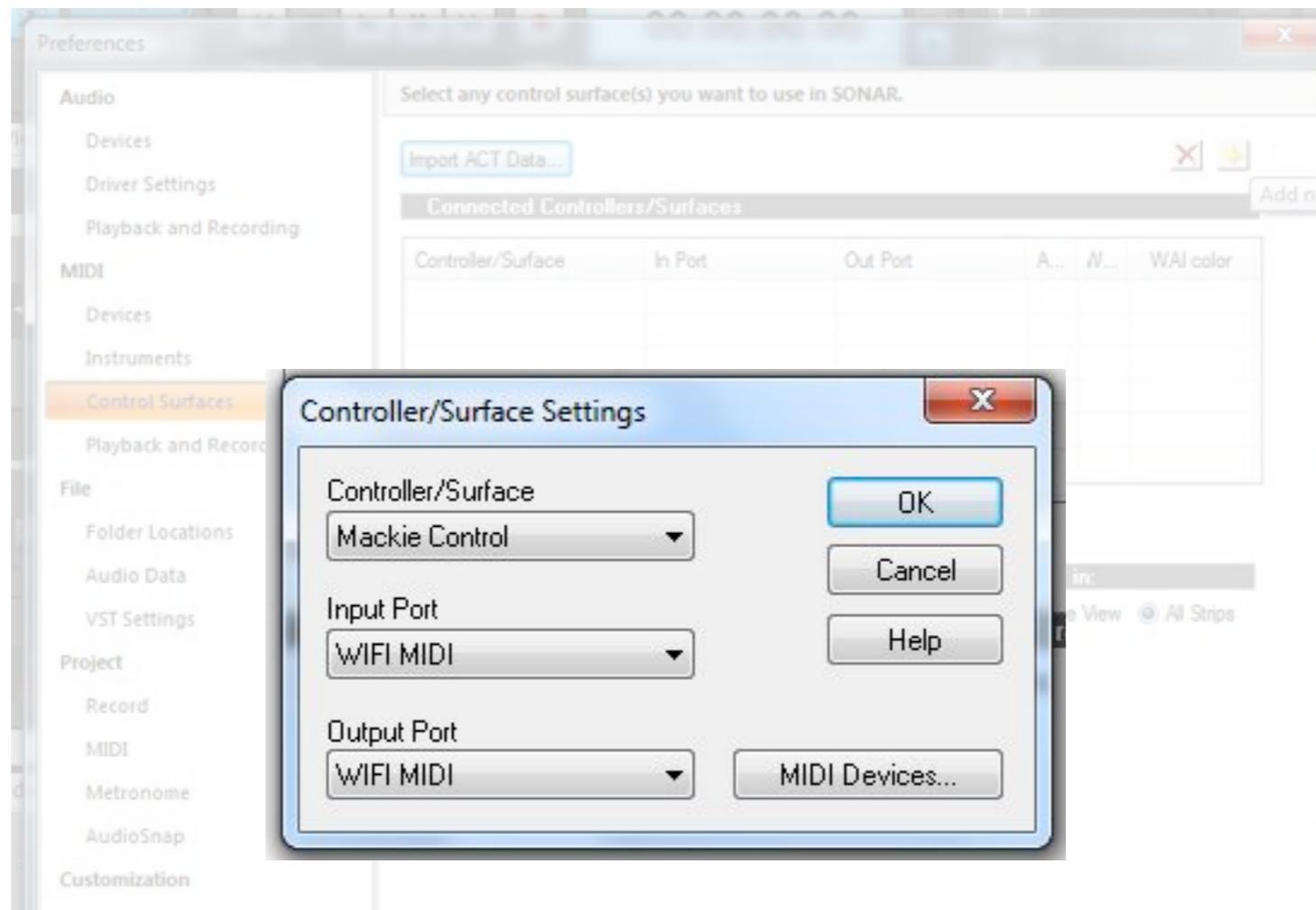
Sonar

In Preferences window, Select MIDI > Control Surfaces >
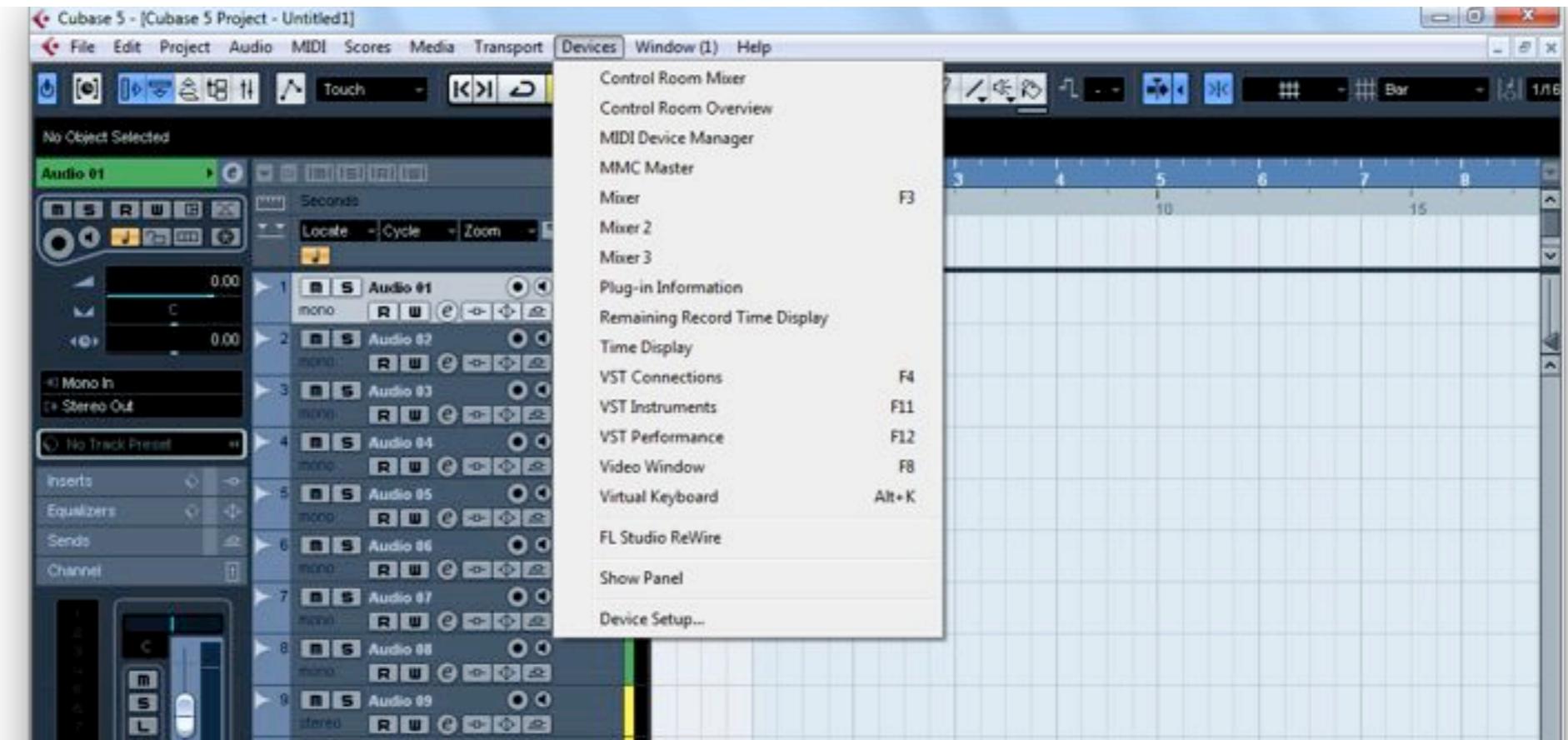
Sonar
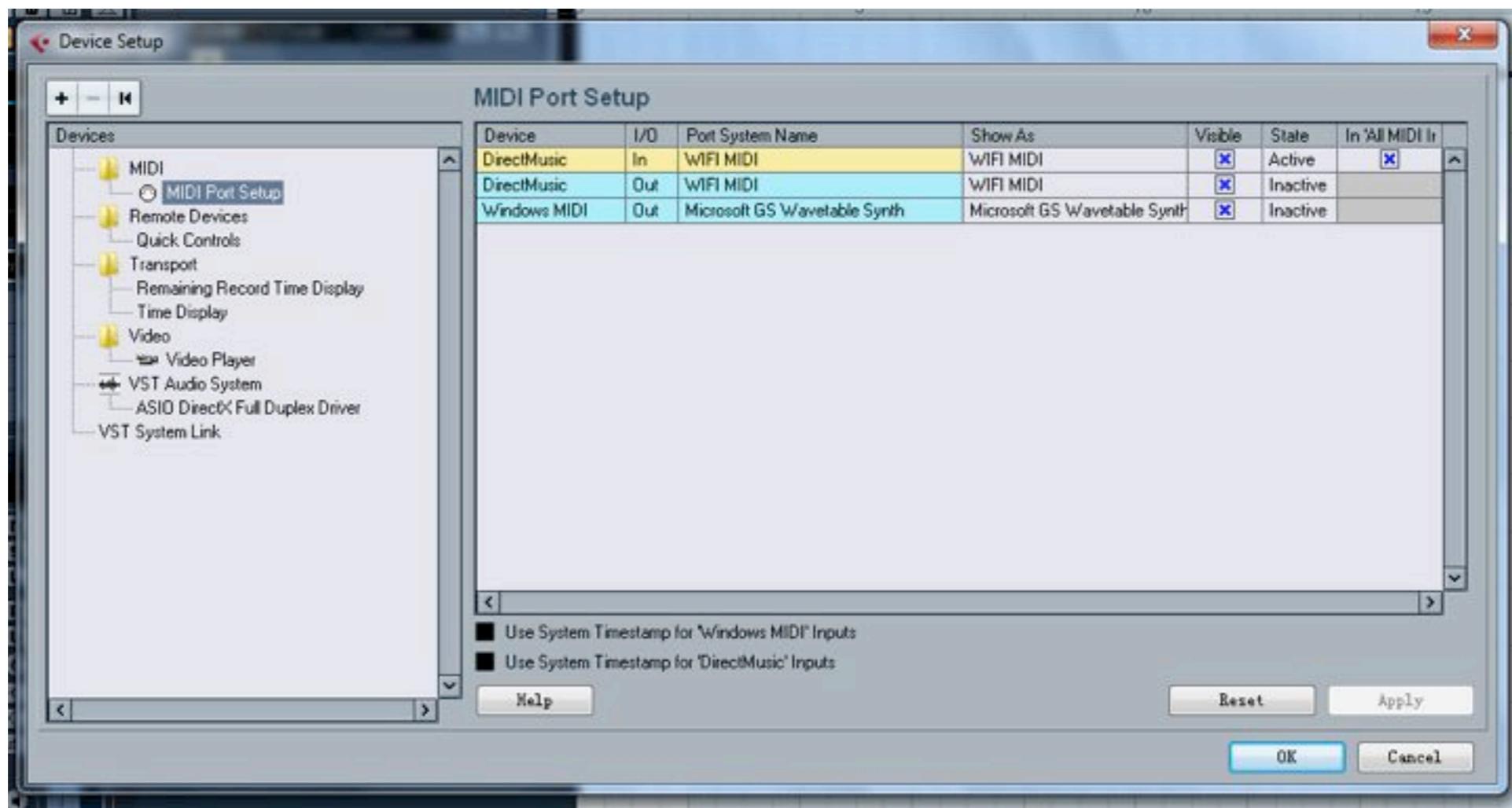
In Controller/Surface Settings, select Control/Surface to Mackie Control.
Input Port/Output Port to WIFI MIDI.
(the local name you selected in Network MIDI Setup)

Cubase/Nuendo
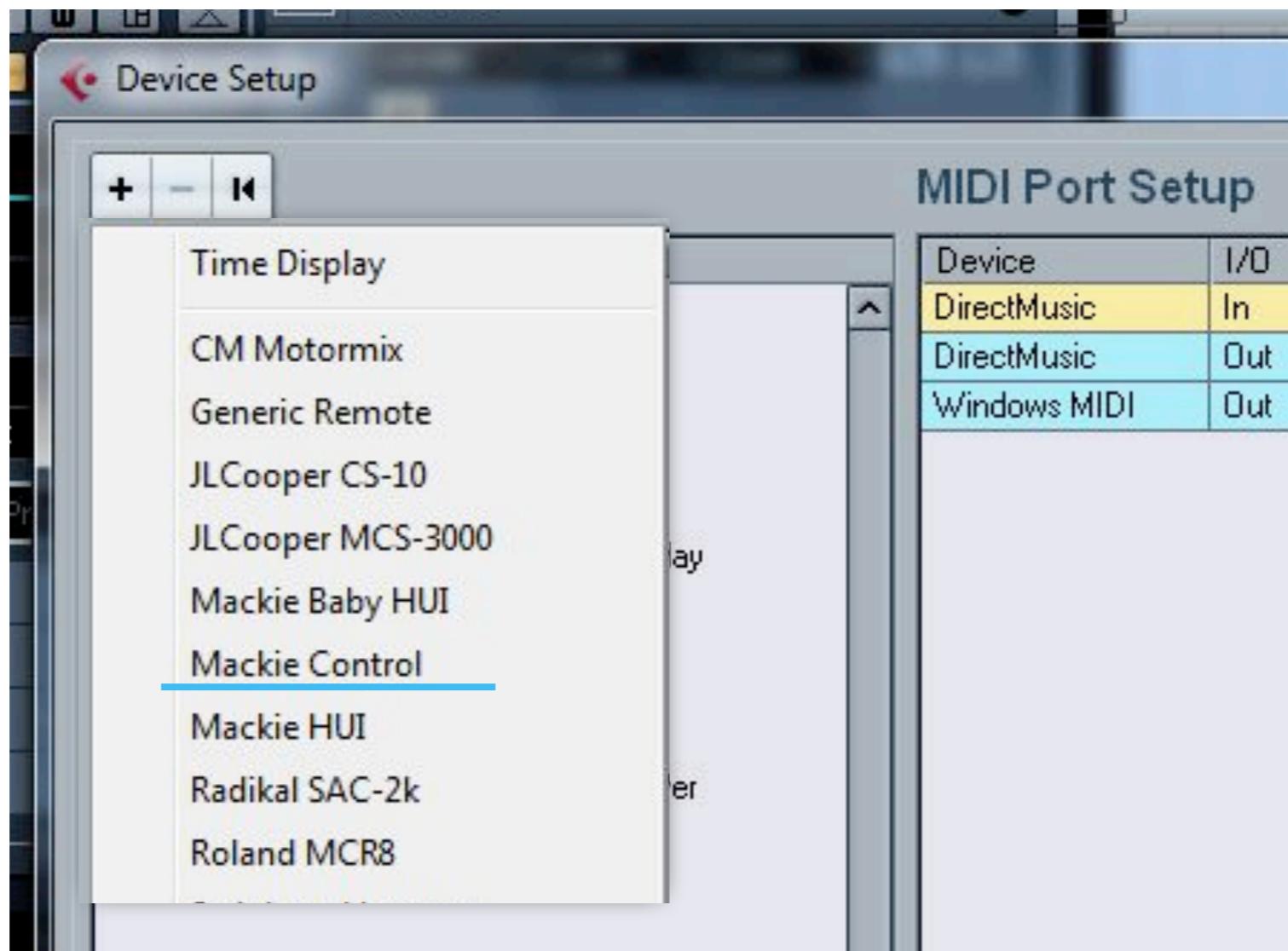
Launch Cubase/Nuendo and open Device Setup. (Devices > Device Setup...)

Cubase/Nuendo
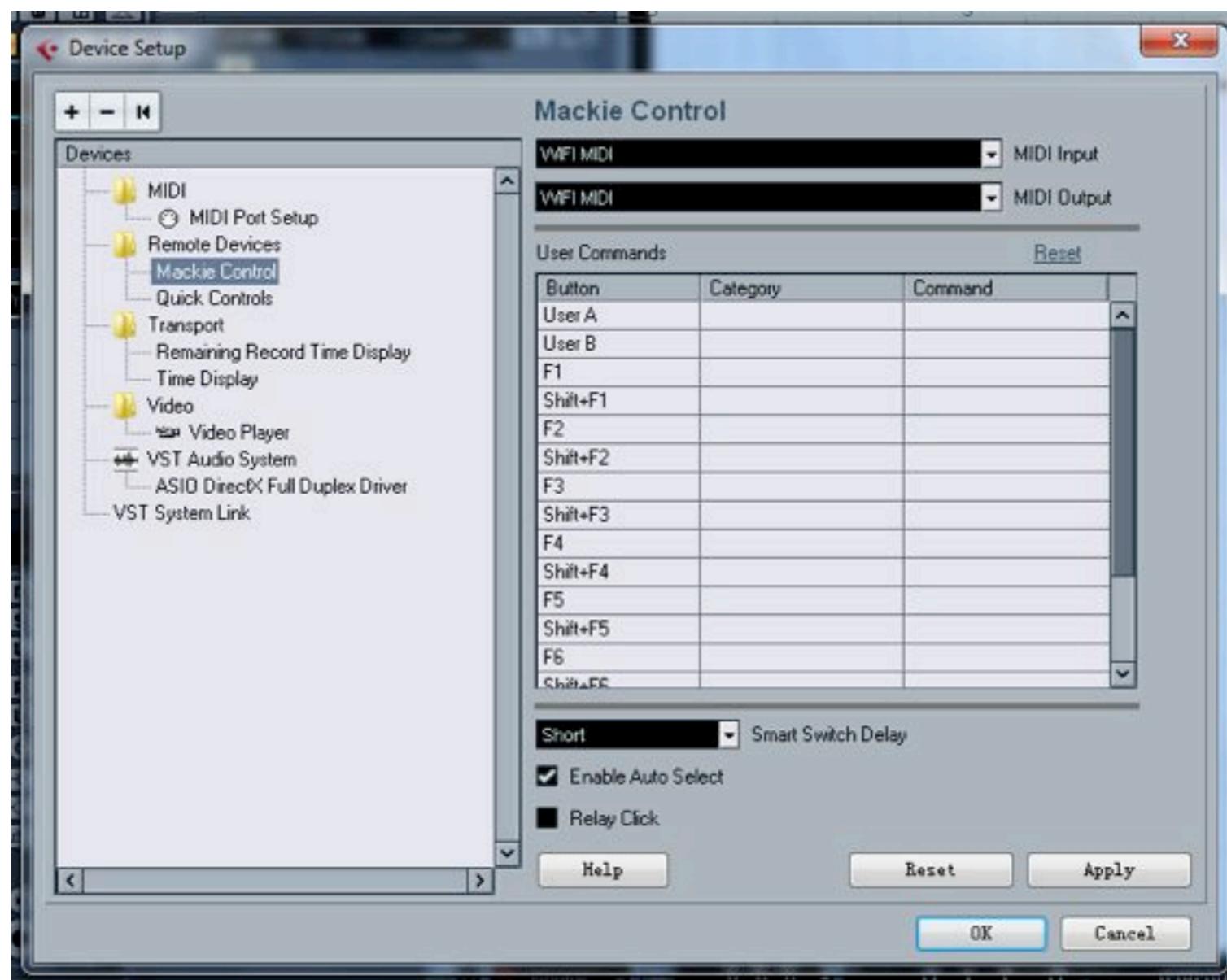
In Device Setup window, make sure WIFI MIDI Visible has been enabled.

Cubase/Nuendo
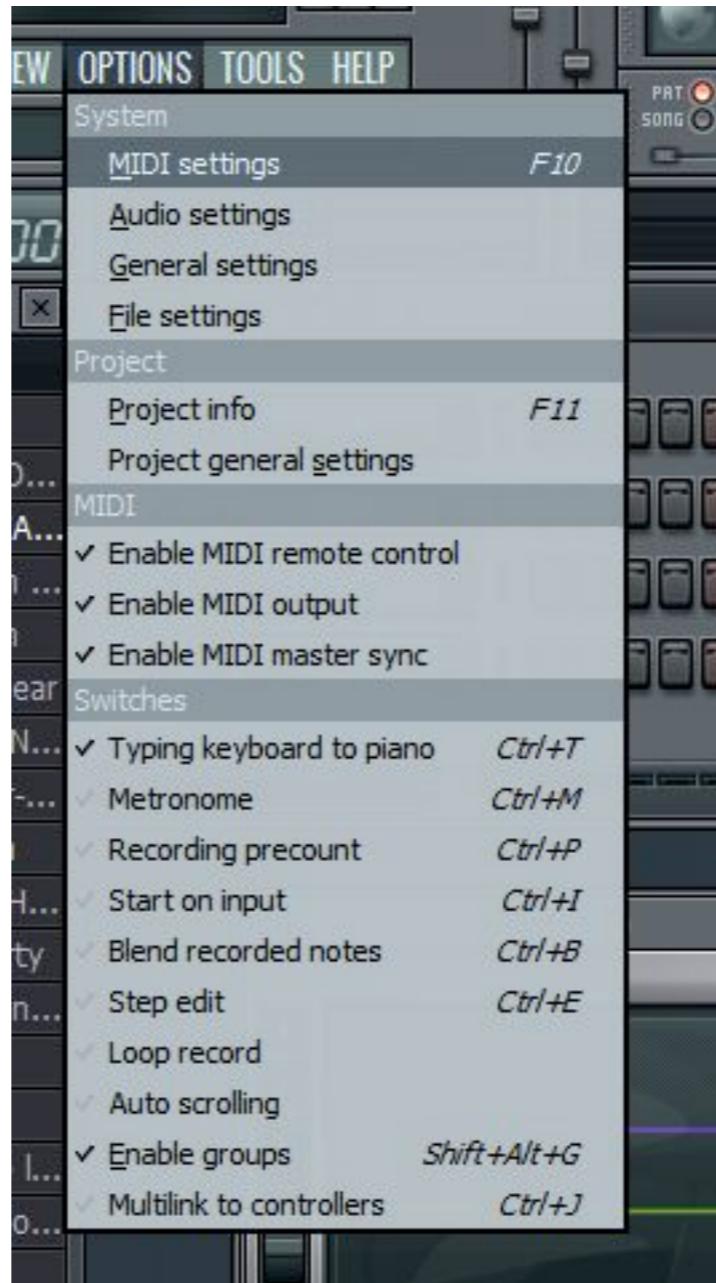
Click + and select Mackie Control.

Cubase/Nuendo
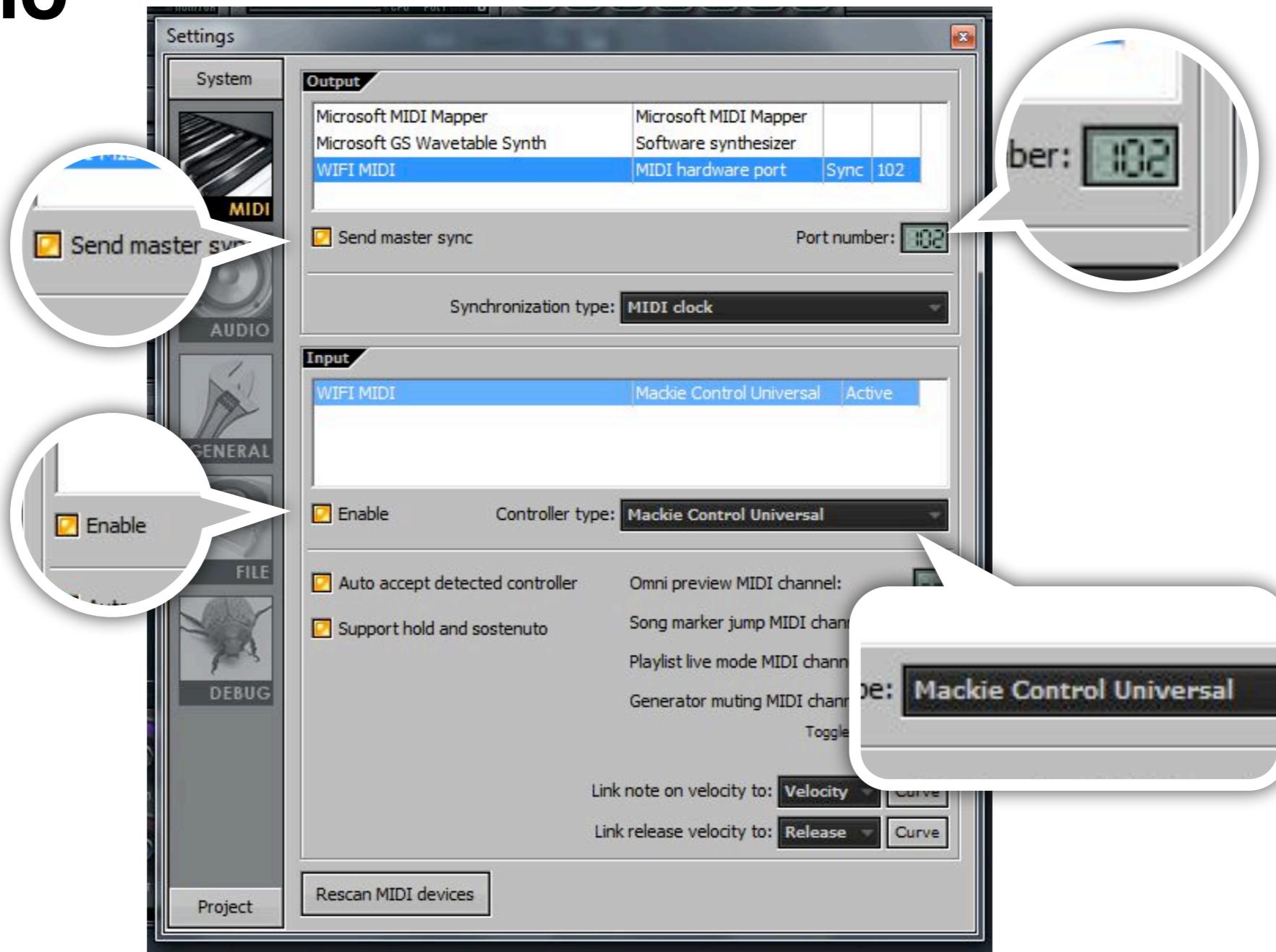
In Mackie Control, make sure that MIDI Input/Output has been set to WIFI MIDI (the local name you selected in Network MIDI Setup)

FL Studio

Launch FL Studio, open MIDI Settings (Options > MIDI Settings)

FL Studio

**In Settings, make sure Input/Output has been enabled.
Controller type has been set to Mackie Control Universal.
Output Port number has been set to 102.**

TIME CODE MODE   BATTERY

Start working with DAW Remote HD

Did you get your devices connected with each other? Congratulation! You can start your work just in a second! Now you only need to choose a default layout in the settings.

Tap Settings

43

Tap Layout

Select the layout with your DAW name

Cheers! Now you can start working with DAW Remote HD easily!

We have provided optimized layouts for most of the popular DAWs. If you are already happy with the layout we provided, you can skip the rest of this manual.

However, you may want to check the Chapter 2 for detailed layout settings such as button abbreviations for your own DAW.

If you want to modify the default layout or even make an own one, you can get detailed information in Chapter 3.

You may also want to look up the DAW manuals for some advanced controls such as key combinations. You can find them on our website.

Notice:

Only DAWs that support Mackie Control Protocol can be customized. (Pro Tools is currently not supported for customizing)

If you want to use old layouts in earlier version of DAW Remote HD, you can find them in System Settings.

Do you know our DAW Remote for iPhone and iPod Touch?

Is iPad to big to bring it here and there in your studio? Try our DAW Remote for iPhone and iPod Touch! It is more light-weighted and it also helps you control the transport and other basic functions fast and smoothly.

DAW Remote is currently optimized for Logic Pro, Protools and Ableton Live.

Available on the AppStore!
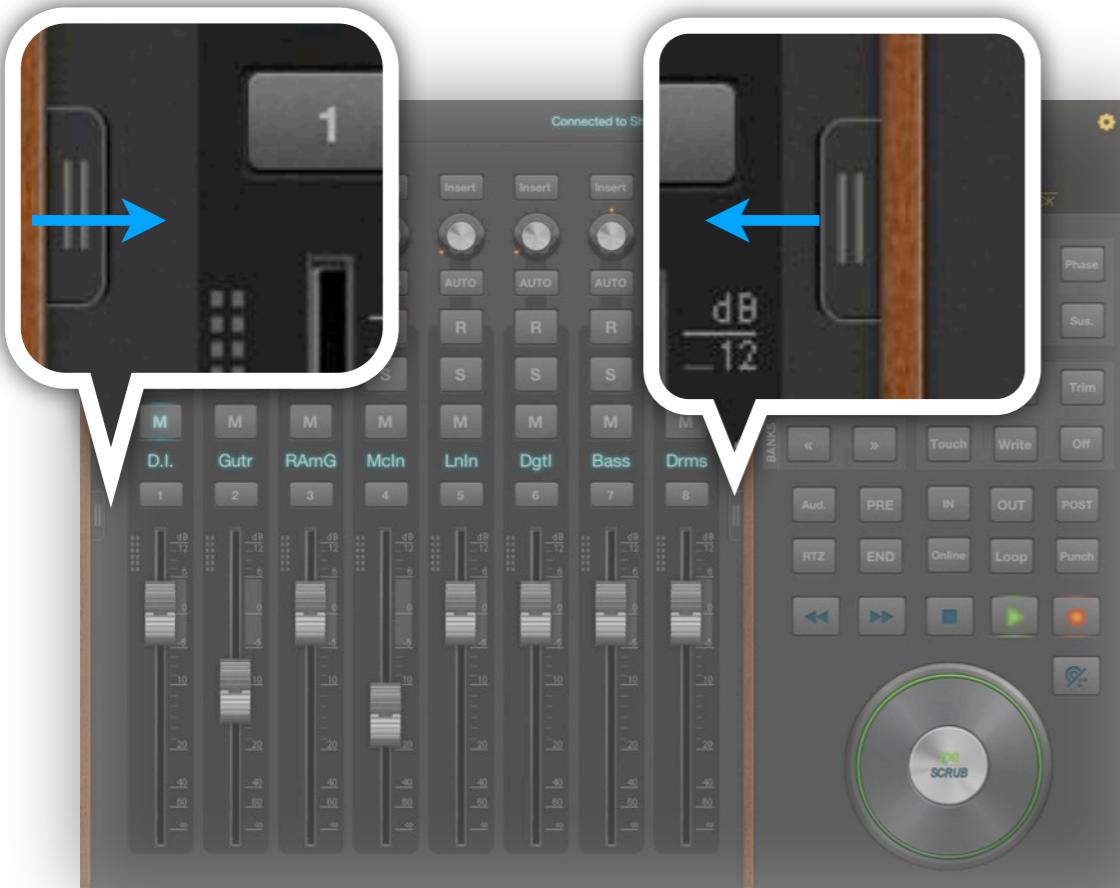
Default Layouts

Detailed information about default layouts

Pro Tools

Pro Tools uses HUI protocol which is currently not supported for customizing. However, we have specially designed a layout for this awesome DAW. You can control the channels, transport and basic functions on the default view.

By slide the tabs, you can smoothly activate more advanced control functions.

In this time, the channel controls are inactivated, but you can still use the transport and basic buttons.

There are some abbreviations that you might want to know.

Abbreviations on DAW Remote HD	Original name on Mackie HUI
Aud.	Audition
CH.	Channels
Comp.	Compare
Ctl.	Control
Def.	Default
Edit.M	Edit Mode
Edit.T	Edit Tool
Ins.Prg	Insert/Param

Abbreviations on DAW Remote HD	Original name on Mackie HUI
Mon.	Monitor
Opt.	Option/All
Rec. A	REC/RDY All
Sd.M	Send Mute
Sus.	Suspend
Trans.	Transport
<<	Bank/Channel left
>>	Bank/Channel right

V-Pod Select: Double tap the V-Pod (knob) to enable V-Pod Select Function

You may want to check the Mackie HUI document for modifier combination keys. They are available on our website. http://dawremote.com/doc/

Logic Pro

We used the Logic Control Protocol in the earlier versions of DAW Remote HD. But from the version 1.5 on, we uses Mackie Control Protocol for Logic Pro, which provides you more flexible functions. If you still want to use the old version layout, however, you can enable it from the system settings (See appendix).

Gallery 2.1 Logic Layout Pages

There are three pages on the Logic Layout.

You can change it by tab the ⟫ button at any time.

There are some abbreviations that you might want to know.

Abbreviations on DAW Remote HD	Original name on Logic Pro
A.T.	Audio Tracks
A.Inst.	Audio Instrument
C.In	Cycle In
C.Out	Cycle Out
CH	Channels
Ctrl.	Control
Inst.	Assign Instrument
M.DEL	Delete Marker
M.NEXT	Next Marker

Abbreviations on DAW Remote HD	Original name on Logic Pro
M.PREV	Previous Marker
M.T.	MIDI Tracks
N/V	Name/Value
Opt.	Option
P.In	Punch In
P.Out	Punch Out
Rd./Off	Read/Off
Repl.	Replace
S/B	SMPTE/BEATS

V-Pod Select: Double tap the V-Pod (knob) to enable V-Pod Select Function

You may want to check the control surface document of Logic Pro for modifier combination keys. They are available on our website. http://dawremote.com/doc/

For more information such as add a new page, change the button name, etc., you can check Chapter 3 for Layout Editing.

Ableton Live

We uses the Mackie Control Protocol for Ableton Live on DAW Remote HD. But from the version 1.5 on, we changed the layout for Ableton Live, which provides you more flexible functions. If you still want to use the old version layout, however, you can enable it from the system settings (See appendix).

Gallery 2.2 Live Layout Pages

There are three pages on the Ableton Live Layout.

You can change it by tab the ⟫ button at any time.

There are some abbreviations that you might want to know.

Abbreviations on DAW Remote HD	Original name on Ableton Live
CH	Channels
Clip/Fx	View Clip/Fx
L.Next	Locator Next
L.Prev	Locator Previous
PI	Punch In
PO	Punch Out
PLeft	Page Left
PRight	Page Right
Ret.	Returns
S/B	SMPTE/BEATS
Se./Arr.	View Sess/Arr.

V-Pod Select: Double tap the V-Pod (knob) to enable V-Pod

You may want to check the control surface document of Ableton Live for modifier combination keys. They are available on our website. http://dawremote.com/doc/

For more information such as add a new page, change the button name, etc., you can check Chapter 3 for Layout Editing.

Cubase/Nuendo

We uses the Mackie Control Protocol for Cubase/Nuendo on DAW Remote HD.

Gallery 2.3 Cubase/Nuendo Layout Pages

There are three pages on the Cubase/Nuendo Layout.

You can change it by tab the ⧗ button at any time.

There are some abbreviations that you might want to know.

Abbreviations on DAW Remote HD	Original name on Cubase/Nuendo
Inst.	Instruments
CH	Channels
N/V	Name/Value
S/B	SMPTE/BEATS
Prev.	Previous
!SOLO	SOLO Defeat

V-Pod Select: Double tap the V-Pod (knob) to enable V-Pod

You may want to check the control surface document of Cubase/Nuendo for modifier combination keys. They are available on our website. http://dawremote.com/doc/

For more information such as add a new page, change the button name, etc., you can check Chapter 3 for Layout Editing.

FL Studio

We uses the Mackie Control Protocol for FL Studio on DAW Remote HD.

Gallery 2.4 FL Studio Layout Pages

There are three pages on the FL Studio Layout.

You can change it by tab the ⟫ button at any time.

There are some abbreviations that you might want to know.

Abbreviations on DAW Remote HD	Original name on FL Studio
AS	Auto slice
+M	Add Marker
CH	Channels
DM	Display Mode
Disp.	Display
FI	Fade In
FO	Fade Out
I.Menu	Item Menu

Abbreviations on DAW Remote HD	Original name on FL Studio
Metro.	Metronome
Norm	Normalize
PM	Paste Mix
PS	Pattern Song
Save.N	Save New
S/B	Time Format
ZoS	Zoom on Select

V-Pod Select: Double tap the V-Pod (knob) to enable V-Pod

You may want to check the control surface document of FL Studio for modifier combination keys. They are available on our website. http://dawremote.com/doc/

For more information such as add a new page, change the button name, etc., you can check Chapter 3 for Layout Editing.

SONAR

We uses the Mackie Control Protocol for SONAR on DAW Remote HD.

Gallery 2.5 SONAR Layout Pages

There are three pages on the SONAR Layout.

You can change it by tab the ⟫ button at any time.

There are some abbreviations that you might want to know.

Abbreviations on DAW Remote HD	Original name on SONAR
BTV.	Open BigTime View
CH	Channels
Comp.	Compressor
END	Go to End
F.Project	Fit Project
F.Track	Fit Tracks
Jog P	Jog Param.
N.Audio	New Audio
N.MIDI	New MIDI

Abbreviations on DAW Remote HD	Original name on SONAR
N/V	Name/Value
Next.Win	Next Window
Prev.Win	Previous Window
Rd./Off	Read/Off
S/B	SMPTE/BEATS
X.Win	Close Window
!Mute	Clear all mutes
!Solo	Clear all solos

V-Pod Select: Double tap the V-Pod (knob) to enable V-Pod

You may want to check the control surface document of SONAR for modifier combination keys. They are available on our website. http://dawremote.com/doc/

For more information such as add a new page, change the button name, etc., you can check Chapter 3 for Layout Editing.

Studio One

We uses the Mackie Control Protocol for Studio One on DAW Remote HD.

Gallery 2.6 Studio One Layout Pages

There are two pages on the Studio One Layout.

You can change it by tab the ⟫ button at any time.

There are some abbreviations that you might want to know.

Abbreviations on DAW Remote HD	Original name on Studio One
CH	Channels
S/B	SMPTE/BEATS
A.Inst.	Audio Instruments
A.T.	Audio Tracks
Insp.	Inspector
Opt.View	Toggle Optional Views

Abbreviations on DAW Remote HD	Original name on Studio One
Rd./Off	Read/Off
S.Eff	Show Effects
S.File	Show Files
S.Inst.	Show Instruments
S.Pool	Show Pool
Save.A	Save As

V-Pod Select: Double tap the V-Pod (knob) to enable V-Pod

You may want to check the control surface document of Studio One for modifier combination keys. They are available on our website. http://dawremote.com/doc/
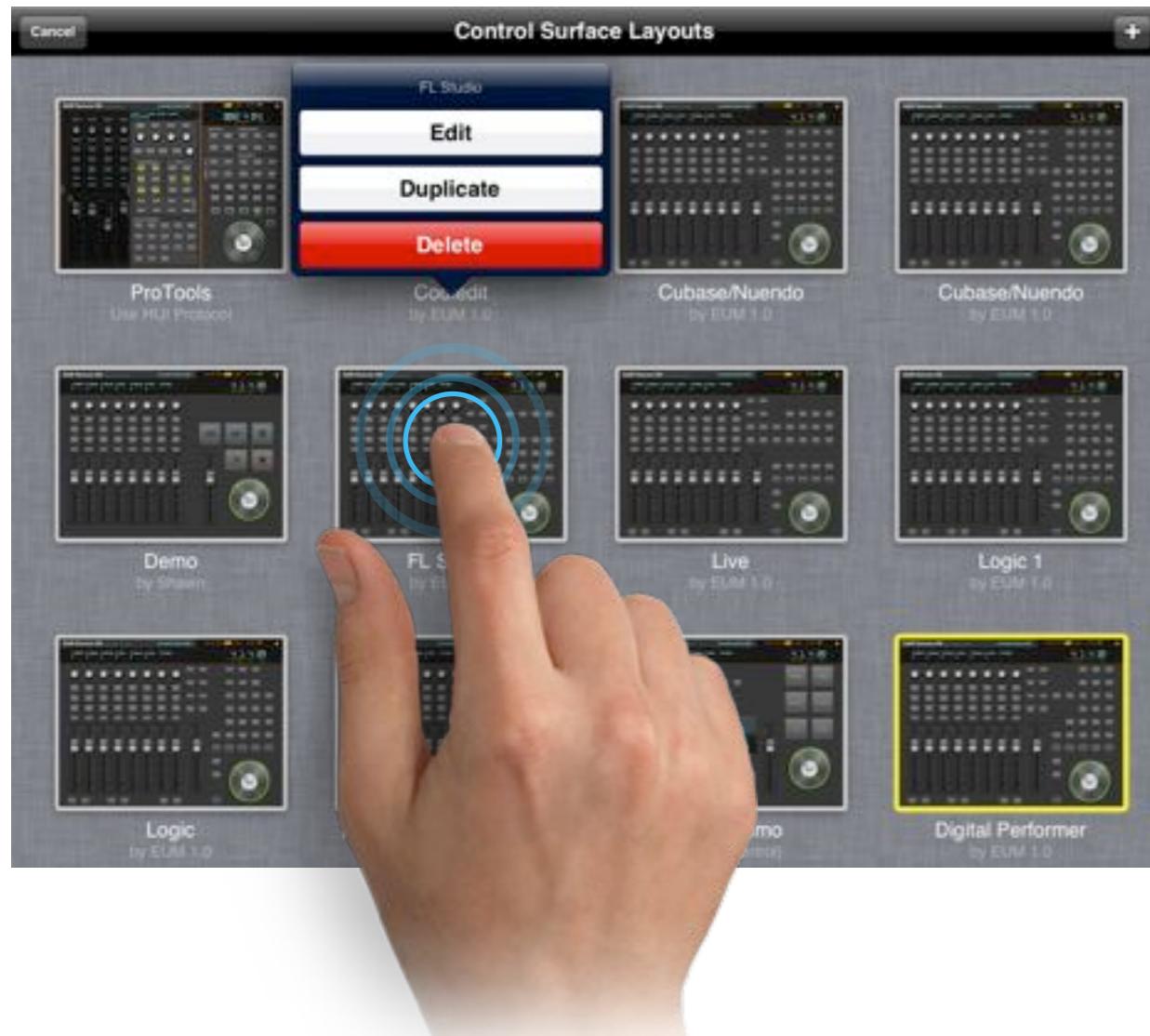
For more information such as add a new page, change the button name, etc., you can check Chapter 3 for Layout Editing.

Customize layouts

If you are not satisfied with the layout we provided, you can easily edit it or even customize a new one!

TIME CODE MODE   BATTERY

# Start Editing Mode

Edit and Duplicate a Layout
You could edit or duplicate a layout
by longtime pressing a layout.
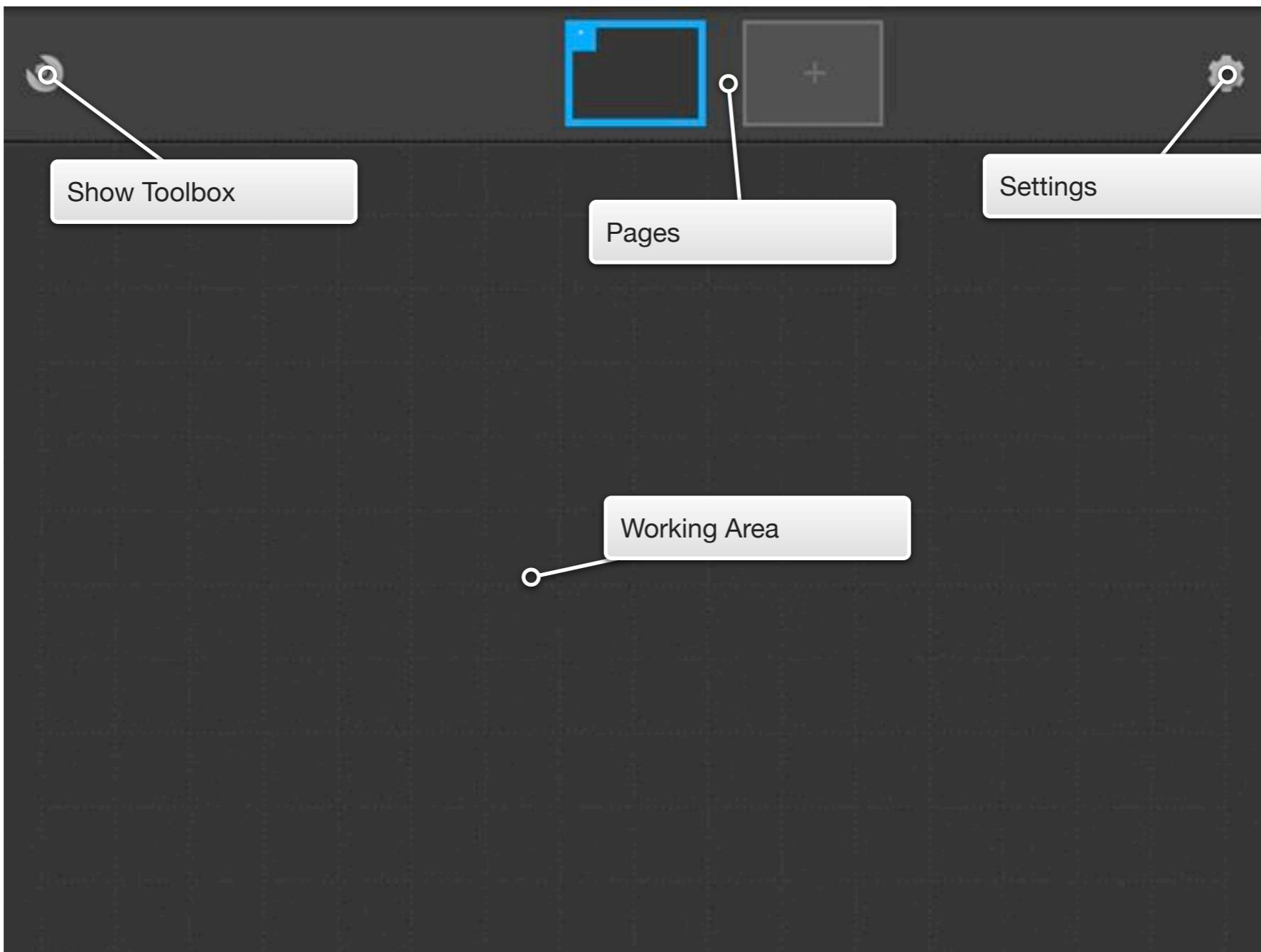
Create a New Layout
You could create a new layout by
tapping +.

70
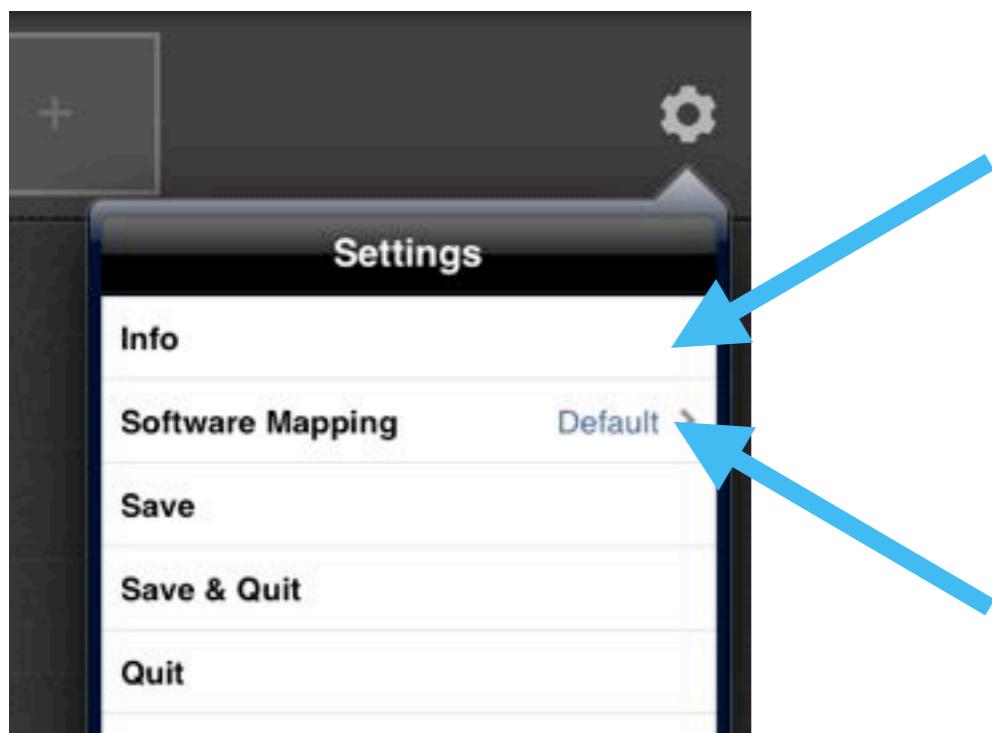
Get to Know Edit Mode

Interface

Show Toolbox

Pages

Settings

Working Area

Basic settings

Layout Information
You could choose Title and Description for your layout.
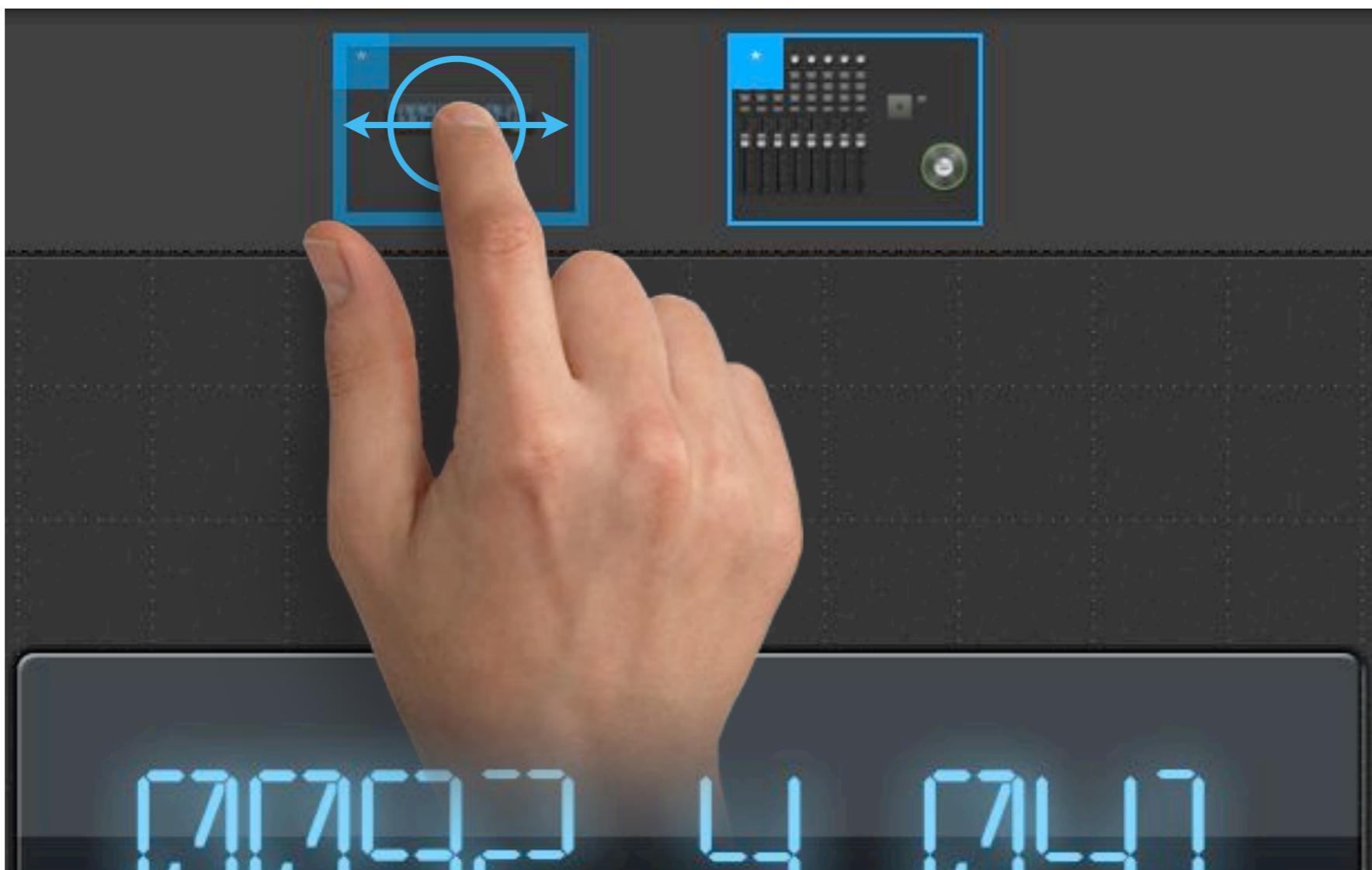
Software Mapping
Different DAW has different definitions when implementing Mackie Control Protocol. Choose a DAW MIDI Map here if you wanna design a layout for it.

Manage Pages
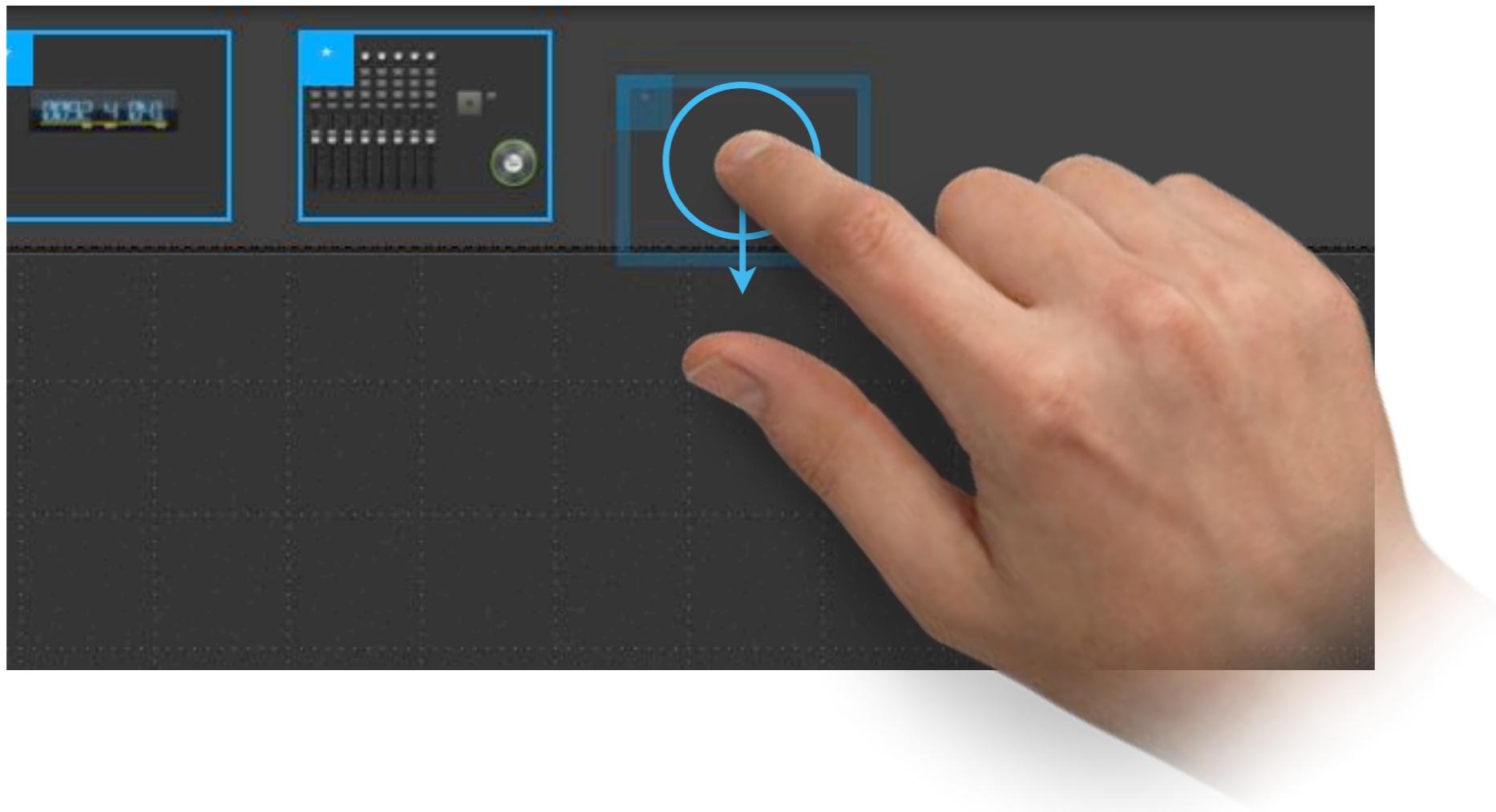
Add A New Page
Tap the [+] to add a new page
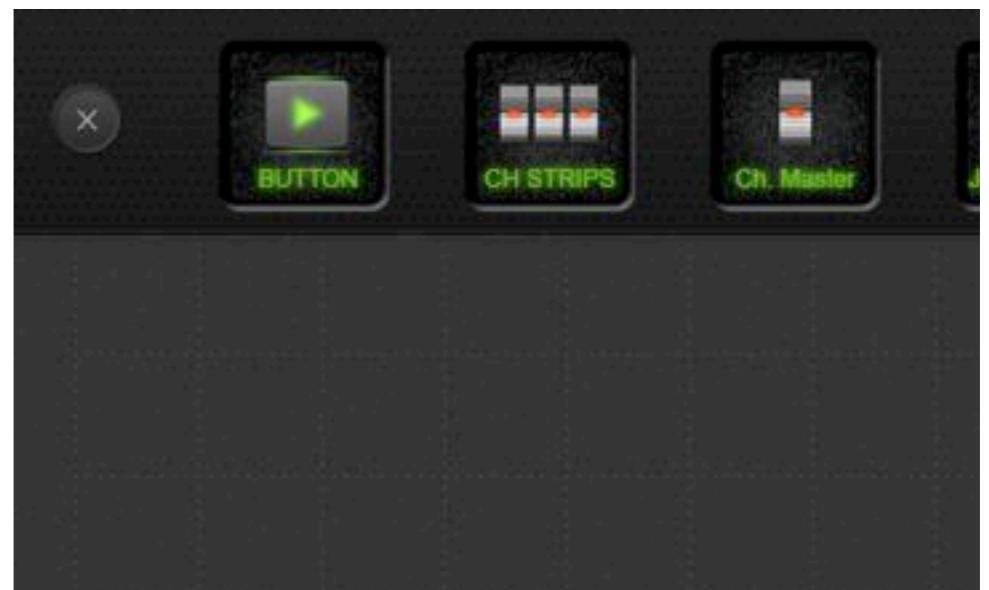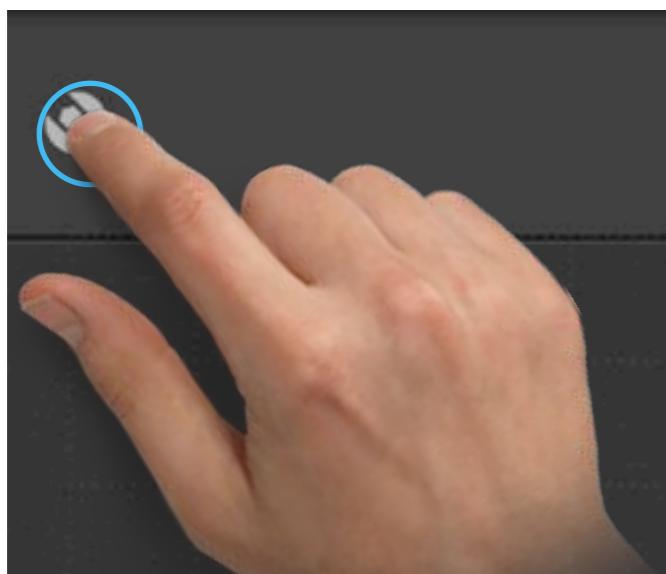
Change Page Order
Drag a page left/right to sort.

Delete A Page
Drag a page down and drop to delete.

Manage Control Elements

Control Elements Toolbox
Tap toolbox to show all control elements.

Add A Control
Drag and drop a control to working area.

Cannot Drop
When the grids are occupied by other controls,
the grids will turn red.

Button Configuration
Tap button, it will show a config pop-up.
In this pop-up, you could choose a button function
color, size and label.
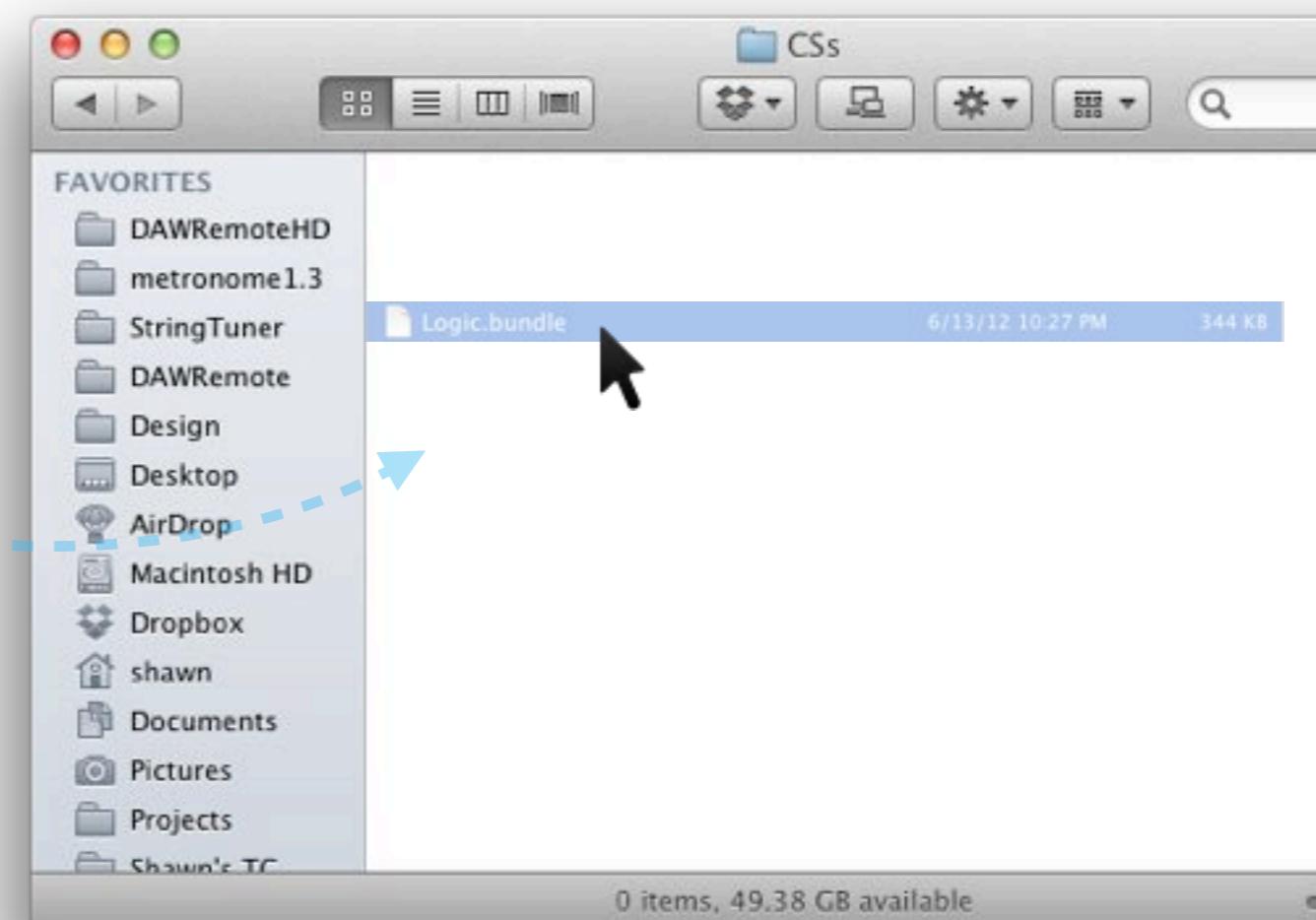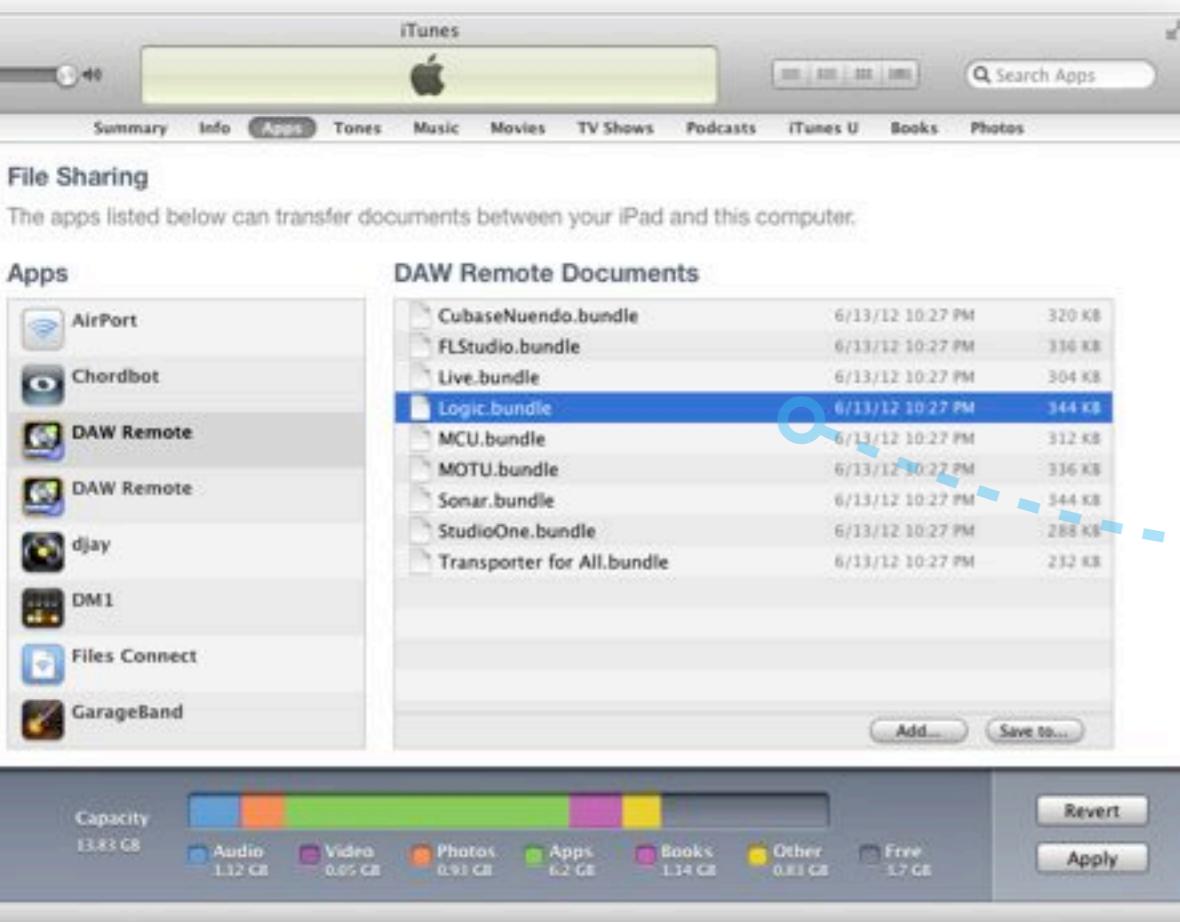
Delete Control
Drag a control back to toolbox to remove it from working area.

Share a layout

Drag a layout bundle to your computer to share a layout

Install A Layout Bundle
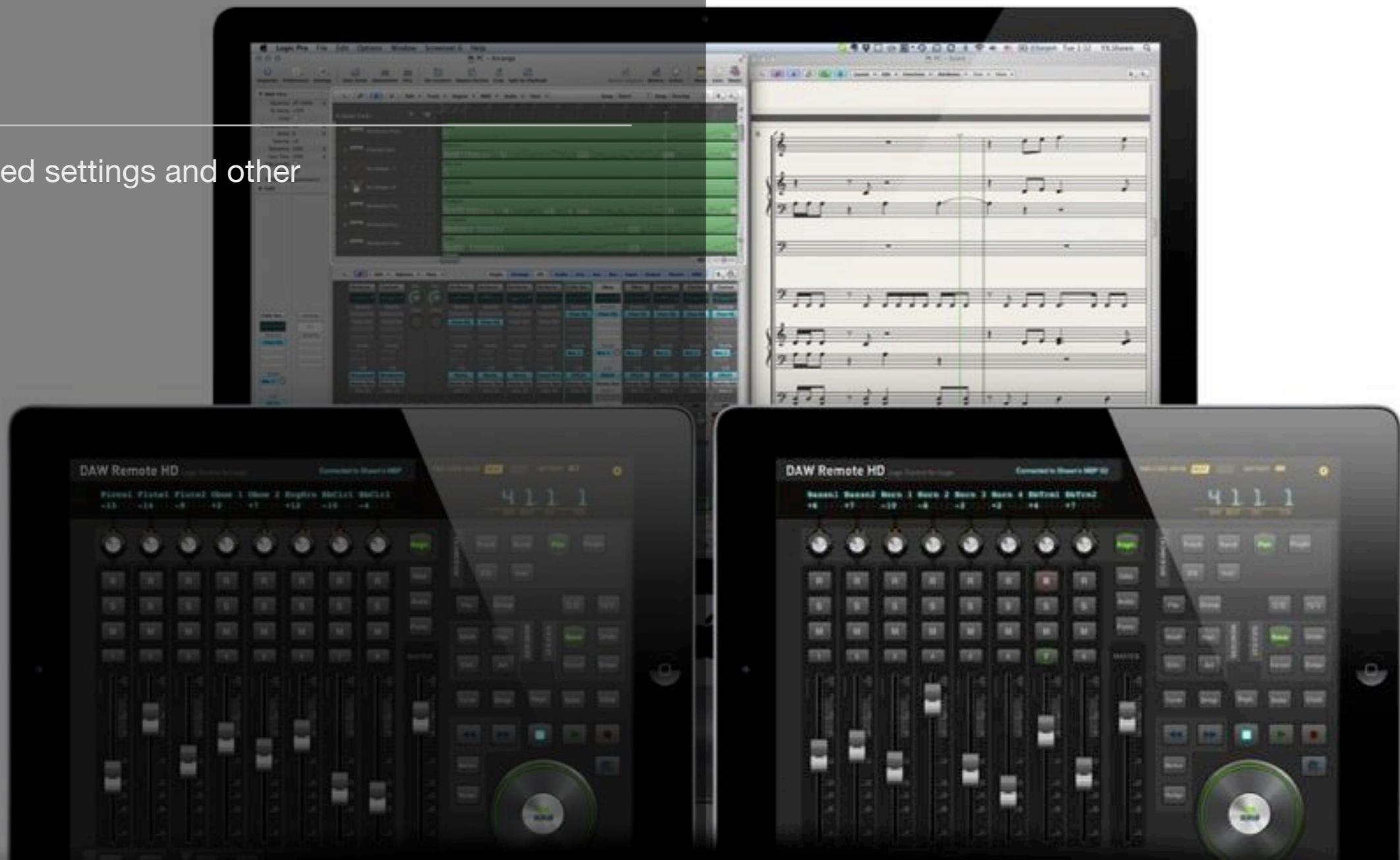
Drag a layout bundle to iTunes DAW Remote Documents to install.

You can find more bundles on our website.
http://DAWRemote.com/layouts/

Appendix

Advanced settings and other notices

TIME CODE MODE BATTERY

Advanced Network Settings

Generally speaking, DAW Remote HD may work under the same network with your host computer.

If your studio has more complicated network configuration than we have mentioned in the first chapter, you can check this section.

The following network configurations may work properly.

Basic Network Configuration 1

MacPro or any computers connect to WIFI Router over ethernet,
and DAW Remote connects with the same router over WIFI.

Basic Network Configuration 2

Macbook Pro or any computers connect to WIFI Router over WIFI,
and DAW Remote connects with the same router over WIFI.

Advanced Network Configuration

Computer connects to Router1 over WIFI or ethernet. Router1 connects to Router2 over ethernet and Router2 configured as net bridge mode or AP mode. DAW Remote connect to Router2 over WIFI.

No matter how complex the network configuration is, computers and DAW Remotes must under the same sub-network.
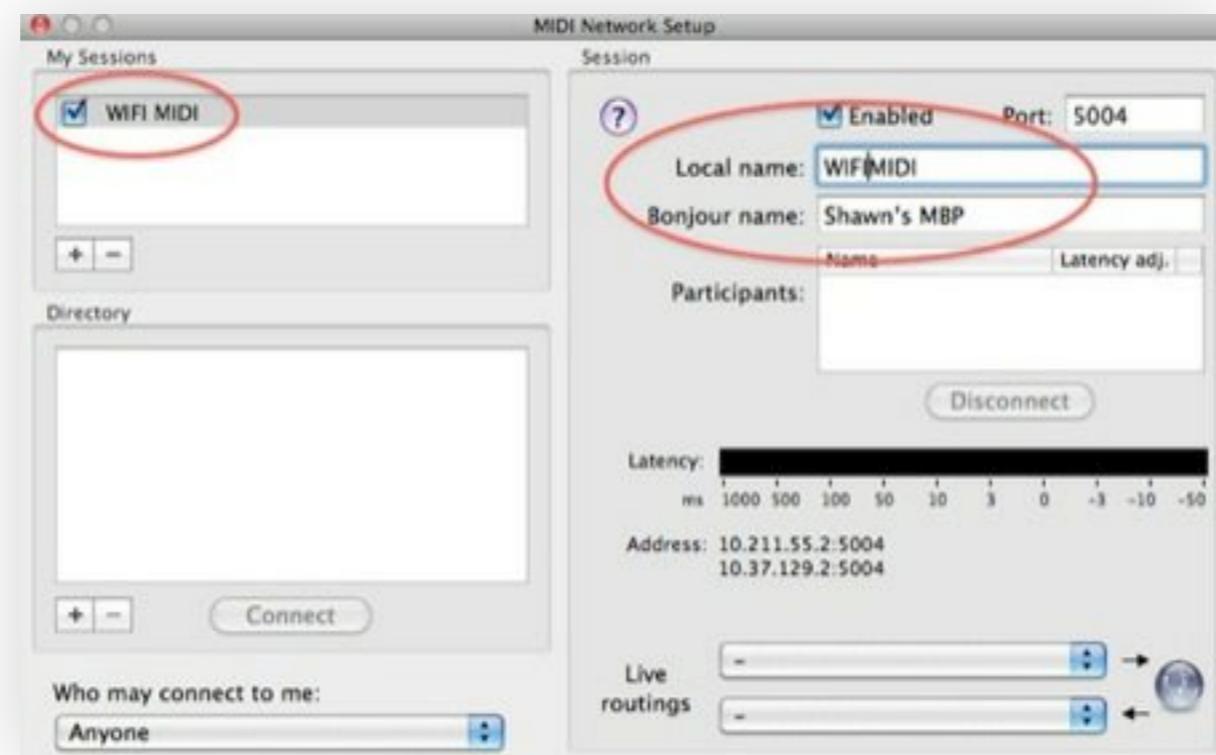
For instance, computer's IP address is 192.168.1.2, iPad's IP address is 192.168.1.3, both devices connected to the same gateway 192.168.1.1

Ad-Hoc (Peer to Peer) Configuration

Macbook Pro or any computers connect to DAW Remote directly over WIFI. To setting Ad-Hoc network, here are setup steps:

Ad-Hoc Setup Step 1

Make sure that your MIDI Network Session has turned on.

Ad-Hoc Setup Step 2

Turn on you WIFI, and select Create Network...
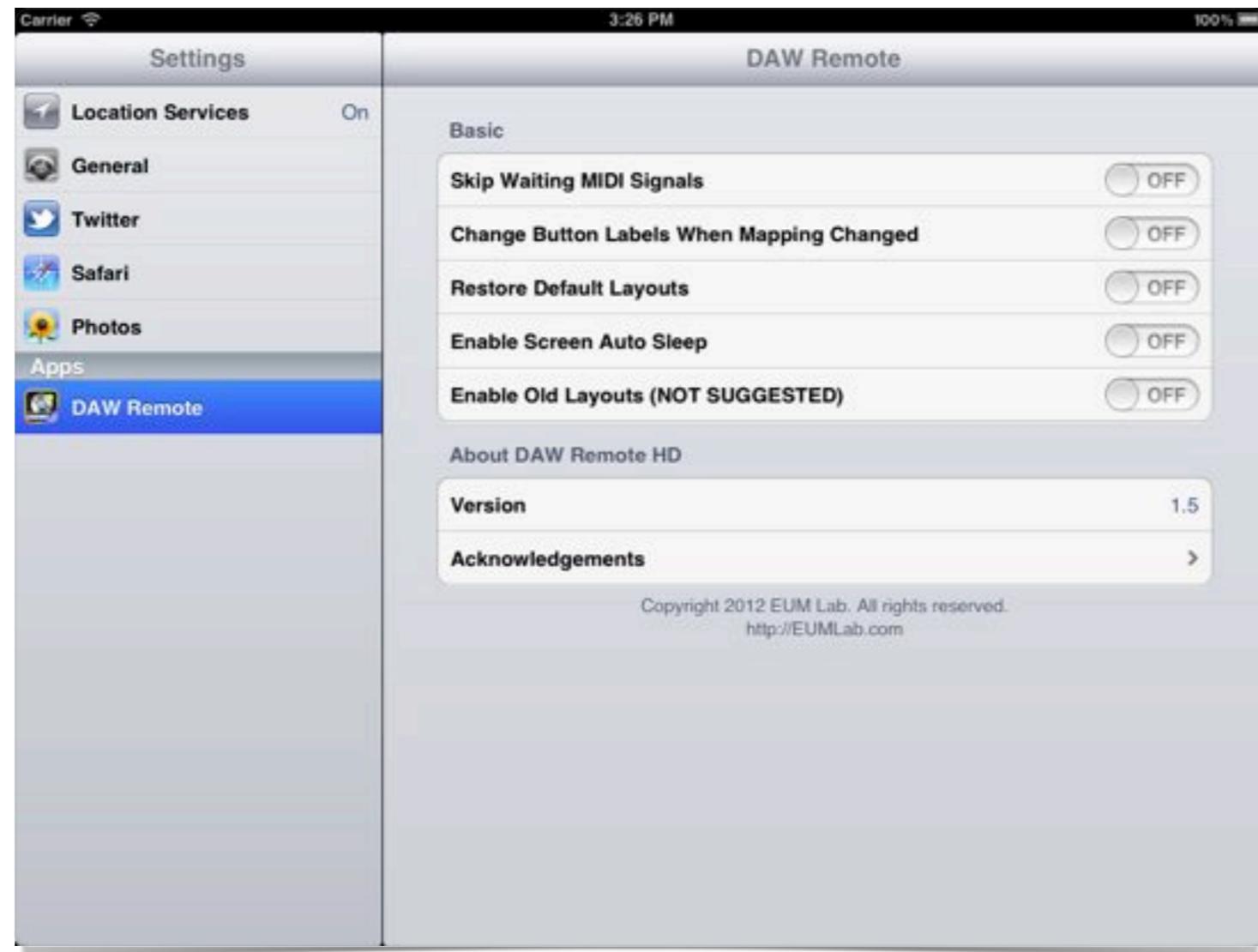
Ad-Hoc Setup Step 3

Choose a name for the network. Turn on your iPhone, and connect to your computer network that just created over WIFI. Launch DAW Remote and test again.

System Settings

There are some configurations you could find them from iPad's System Settings.

Name	Function (When turn it on)
Skip Waiting MIDI Signals	DAW Remote HD will not show waiting midi signals pop-up.
Change Button Labels When Mapping Changed	In Layout Editor, all buttons will change their labels to new mapping default value, when Software MIDI Mapping is changed.
Restore Default Layouts	Restore all default layouts. BE CAREFUL! ALL MODIFICATION OF DEFAULT LAYOUTS WILL BE RESTORED.
Enable Screen Auto Sleep	The screen will dim out when idle.
Enable Old Layouts	Enable the layouts form last version of DAW Remote.