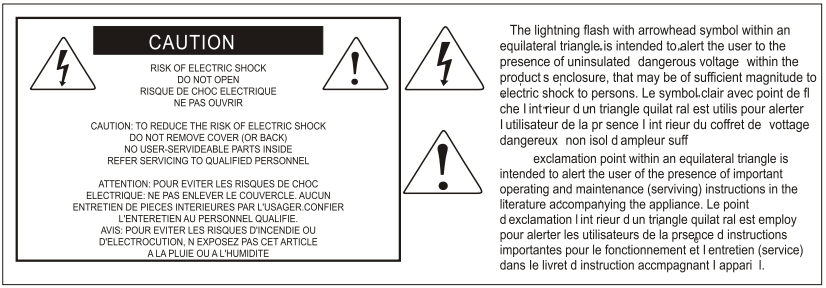
PLATFORM·M+

MIDI/Audio control surface with motorized faders

User manual

N1630



Important Safety Instructions

1. Read this manual thoroughly before using this unit.
2. Keep this manual for future reference.
3. Take notice of and comply with all warnings included in the user's manual or indicated on the appliance.
4. Follow all instructions included in this manual.
5. Do not expose this unit to rain or moisture. Avoid having water or other liquids spilled on this unit.
6. When cleaning the cabinet or other parts of this appliance, use only a dry or slightly damp soft cloth.
7. Do not block any ventilation openings or interfere with the proper ventilation of this unit. Install in accordance with the manufacturer's instructions.
8. Do not use or store near any heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
9. Do not interfere with the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. These are designated for your safety. If the provided plug does not fit into your outlet, consult an electrician.
10. Protect the power cord from being walked on or otherwise damaged by items placed on or against them. Particular attention should be given to the plugs, receptacles, and the point where the cord exits the appliance.
11. To avoid the risk of electrical shock, do not touch any exposed wiring while the unit is in operation.
12. Only use attachments/accessories specified by the manufacturer.
13. Unplug this unit and all connected electrical equipment during lightning storms or when left unused a long period of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the appliance has been damaged in any way or fails to operate normally.

WARNING: To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture

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Introduction

Thank you for purchasing the ICON Platform M+ Midi/Audio control surface. We sincerely trust this product will provide years of satisfactory service, but if anything is not to your complete satisfaction, we will endeavor to make things right.

In these pages, you'll find a detailed description of the features of the Platform M+, as well as a guided tour through its front and rear panels, step-by-step instructions for its setup and use, and full specifications.

You'll also find a warranty card enclosed---please don't forget to fill it out and mail it so that you can receive online technical support at: **www. iconproaudio. com**. And
so we can send you updated information about this and other ICON products in the future. As with most electronic devices, we strongly recommend you retain the original packaging. In the unlikely event the product must be returned for servicing, the original packaging (or reasonable equivalent) is required.

With proper care and adequate air circulation, your Platform M+ will operate without any trouble for many years. We recommend that you record your serial number in the space provided below for future reference.

Please write your serial number here for future reference:

Purchased at:

Date of purchase:

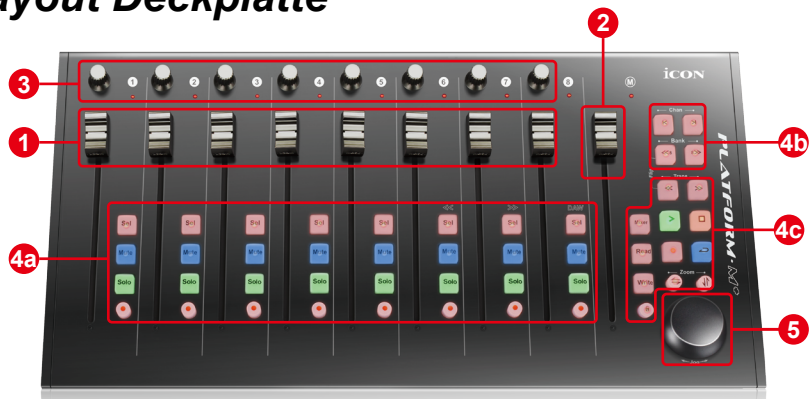
What's in the package?

- Platform M+ USB-MIDI Controller x 1pc
- CD x 1
  App software – iMap (Mac & Windows)
  User manual & QSG
  DAW software
- Quick Start Guide x 1
- USB2. 0 Cable x 1
- AC adaptor x 1pc

Features

- Extremely compact, durable and versatile
- Customize the perfect setup with a variety of Platform extension modules
- 8+1 touch-sensitive motorized faders with 10-bit resolution
- 8 dual-functions encoder knobs (Rotate and enter)
- Jog wheel shuttle for fast search and control
- Illuminated buttons for each channel including Sel, Mute, Solo and Record
- 6 illuminated transport buttons including Play, Stop, Rec, Rewind, Fast forward and Loop
- Illuminated “Zoom” buttons with 2 directional keys (Left/Right & Up/Down) used in combination with the jog wheel
- 2 illuminated “Track” buttons for easy selection of different channels
- 2 illuminated “Bank” buttons for shifting 8-channels
- 3 x Extension ports equipped for extension modules
- Universal Mackie Control and HUI DAW remote control for studio & live applications.
- Supports HUI and Mackie Control protocols for seamless intergartion with every compatible music production software
- iMap™ software included for easy mapping of MIDI functions
- Firmware upgrade available simply via USB connection and iMap software
- Class-compliant with Windows XP, Vista (32-bit & 64-bit), Windows 7/8/10 (32-bit & 64-bit) and Mac OS X (IntelMac)
- USB 2. 0 high speed connectivity
- Superior build quality and robust metal casing with Kensington lock port
- 12V/2. 5A power adapter included

Layout Deckplatte



Note: Function operates slightly difference between DAWs. Please refer to your DAW manual for each function. The following description is based on the functions that operate in Apple Logic Pro.

1. Channel faders

The eight 100mm motorized faders are generally used for controlling the track volume of your DAW. They are all touch sensitive to allow override automation the moment you touch a fader. Also, they are motorized; they will automatically move to reflect the current level of the selected channels in your DAW application. Any automation recorded in a project will be reflected by the fader positions.

2. Master fader

This 100mm motorized fader operates the same as the other 8 faders. It controls your DAW software's master channel fader.

Note: *Except Pro Tools – Pro Tools software is designed in such a way that the fader next to your last channel fader always acts as the master channel fader.*

3. Knobs

The eight rotary encoder knobs are generally used for controlling the track pan position, aux send levels and EQ of your DAW. You may also preset them to adjust specific parameters within plug-ins and virtual instruments.

4. Control buttons

4a) Recording channel control buttons section

REC buttons - Activate and deactivate the recording state of the associated channel. The switch will light red when the channel is armed.

SOLO buttons - Turn On and Off the solo state of the associated channel. The switch will light red when the channel solo state is on and other channels will be muted. You could solo multiple channel by pressing SOLO buttons on additional channels.

MUTE buttons - Activate and deactivate the mute state of the associated channel. The switch will light red when the channel is muted.

SEL buttons - The SEL buttons activate the associated channels in the DAW software in order to perform a specific operation (for example, when adjusting EQ with the ASSIGNABLE ENCODERS, the SEL switch will be used to choose the channel you want to adjust). When a channel is selected, the associated SEL switch's red LED will light up.

4b) Motorized fader control buttons section

Chan < button - Shift “one” channel up for all faders (except the master channel).

Chan > button - Shift “one” channel down for all faders (except the master channel).

BANK < button - Shift “eight” channels up for all faders (except the master channel).

BANK > button - Shift “eight” channels down for all faders (except the master channel).

4c) Transport and Zoom control buttons section

PLAY button - Activate the play function of the DAW.

STOP button - Activate the stop function of the DAW.

REC button - Activate the record function of the DAW.

REWIND button - Activate the rewind function of the DAW.

FAST FORWARD button - Activate the fast forward function of the DAW.

LOOP button - Activate the loop function of the DAW.

Zoom L/R button - Zoom in horizontally to the Graphical User Interface (GUI) of the DAW application. Activate the button and rotate the jog wheel to zoom in and out.

Zoom U/D button - Zoom in vertically to the Graphical User Interface (GUI) of the DAW application. Activate the button and rotate the jog wheel to zoom in and out.

READ button - Press the READ button to activate the read function of the current audio track.

WRITE button - Press the WRITE button to activate the write function of the current audio track.

LOCK button - Activate to lock all motorized faders.

MIXER button -

DAW	Function
Logic Pro, Samplitude, Reaper, Studio One, Bitwig Studio, Sonar	Marker
Nuendo/Cubase, Live, Reason	Left
FI Studio	Shift
Audition	Play
DP	RTZ

5. Jog wheel

The jog wheel is used for various purposes specific to the DAW application, including shuttle and scrubbing functions.

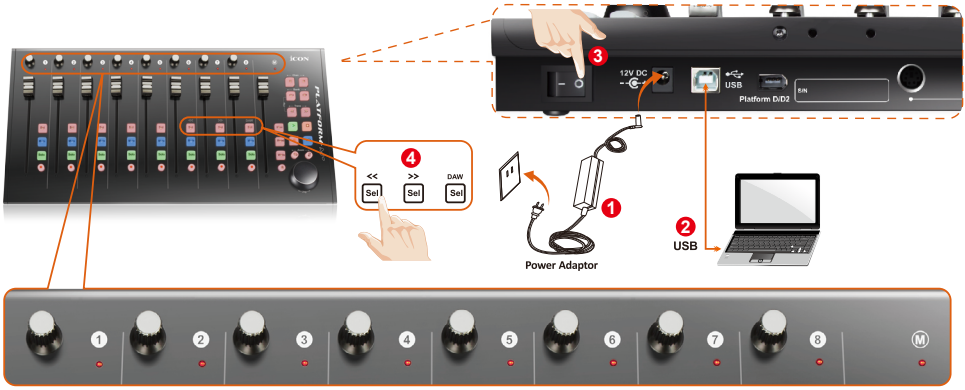
Rear Panel Layout

1. **USB port**
   Functions as a MIDI port to your notebook (or computer) and compatible software.

2. **Extension ports**
   These extension ports are equipped for connecting dedicated Platform series control module such as Platform B (button module).

3. **Plattform D / D2 LCD module port**
   Connect the Platform D / D2 to this port with the provided cable.

Getting Started
Connecting Your Platform M+ Controller



2 Connect the Platform M+ to your Mac/PC via the USB port

Choose a USB port on your Mac/PC and insert the wide (flat) end of the USB cable. Connect the cable's other end to the Platform M+. Your Mac/PC should automatically "detect" the new hardware and notify you that it is ready to use.

4 Select the DAW at Platform M+.

Press << (channel 6's "Sel" button)/>> (channel 7's "Sel" button) to scroll through the control-mode list, and then press the "DAW" (channel 8's "Sel" button) button to make the selection.

The control-mode name will display on the LCD while you are scrolling through the list to make the selection if Platform D / Platform D2 (optional) is installed. Otherwise, the 9 channel's LED indicator lights located on the top will indicate the DAW. The sequence is as follows:

Channel 1 LED: MCP (Nuendo / Cubase / Samplitude / Ableton Live / Reaper / Studio One / Reason / Bitwig / Sonar / Audition / FL Studio / Digital Performer)
Channel 2 LED: Logic Pro
Channel 3 LED: HUI (Pro Tools)
Channel 4 LED: User define

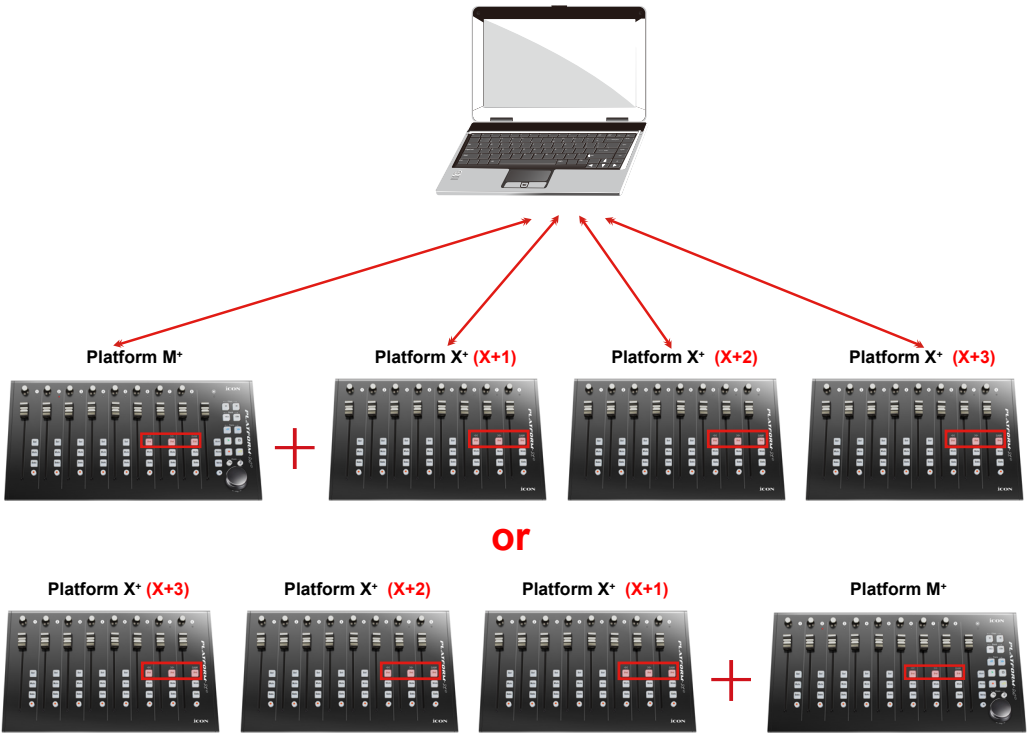
Tip: *Platform M+ will memorise your last selected DAW mode and re-enter the same mode a few seconds after it has been switched on. (i. e. DAW mode selection is not needed if the last mode is being used.)*

5. Setup your DAW

Activate the ICON Platform M+ controller in your DAW or MIDI software using "MIDI Setup" or "MIDI Devices".

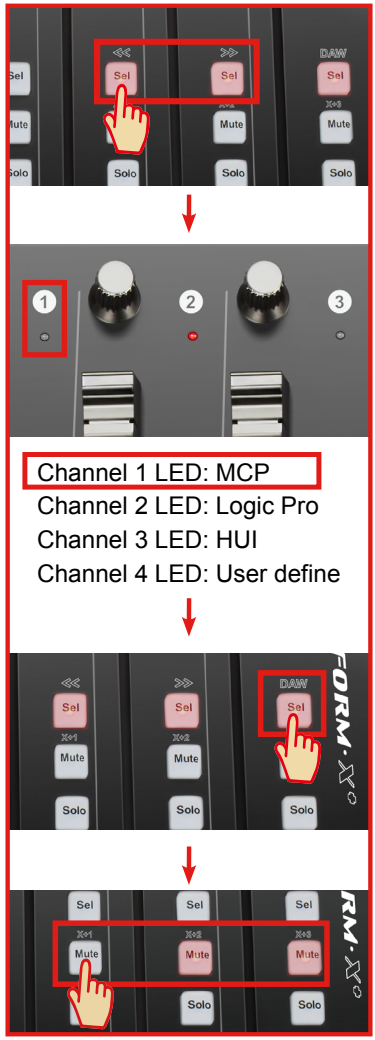
For LogicPro, Cubase/Nuendo, Samplitude, Ableton Live, Reaper, Studio One, Reason, Bitwig, Sonar, Audition, FL Studio, Digital Performer select Mackie Control.
For Pro Tools select HUI
*(**Tip:** You may also refer to our website at www. iconproaudio. com, at each controller (Platform M+) product page's "Setup demo" section for different DAW set up illustrations.*
For DAW that not on our setup demo list, please refer to your software user manual for the hardware setup.)

(Expander ~ use with Platform X+)



1 Platform M+

2 Platform X+ (X+1)



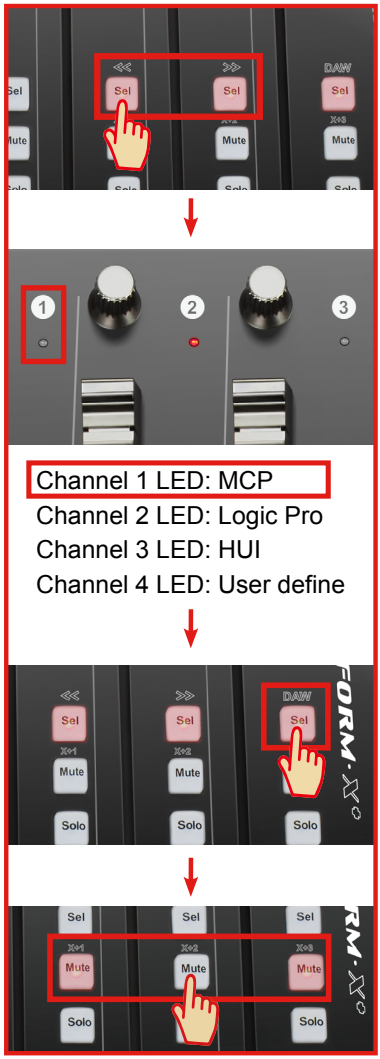
MCP Mode Selected

Cubase/Nuendo Samplitude
Bitwig Reason Digital Performer
FL Studio Reaper Sonar
Audition Studio One Live

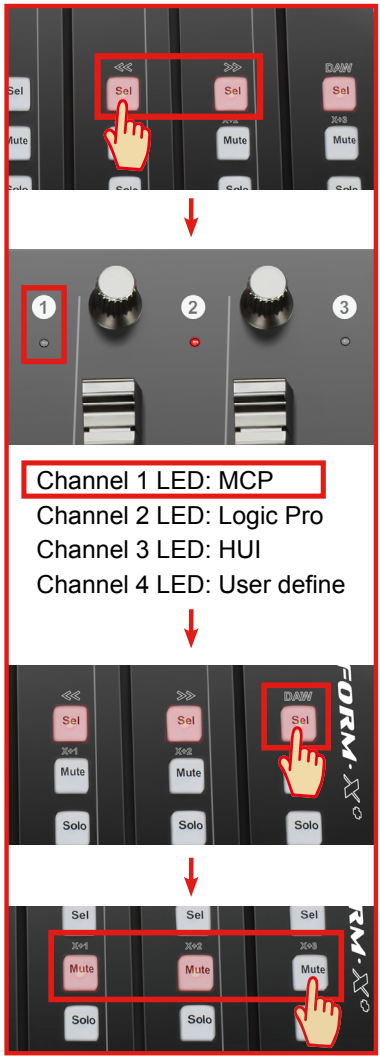
Logic Pro Mode Selected – LogicPro

HUI Mode Selected – ProTools

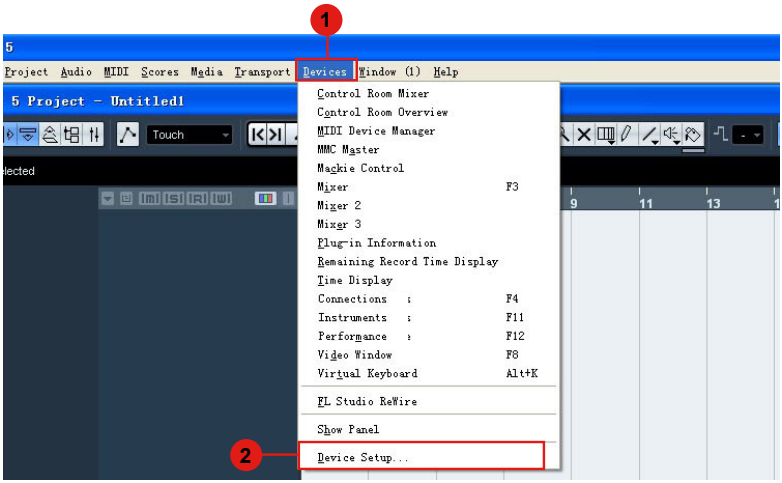
3 Platform X+ (X+2)

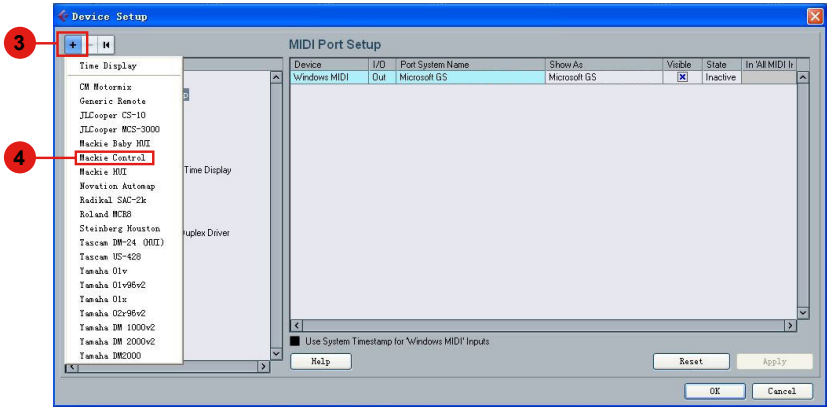


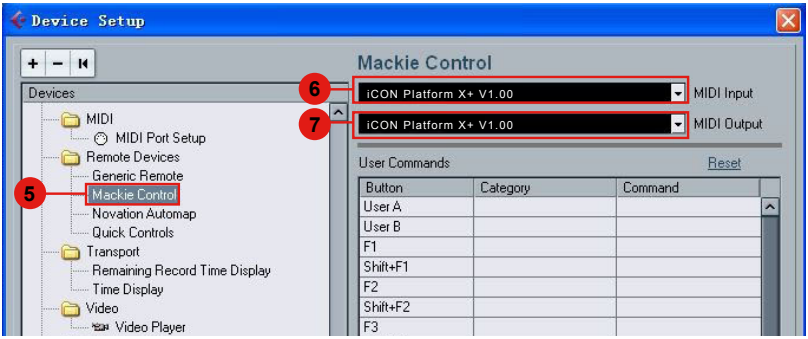
4 Platform X+ (X+3)

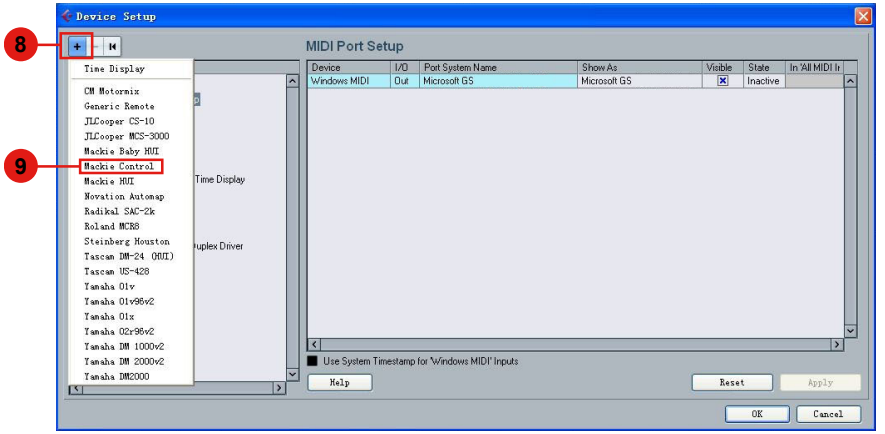


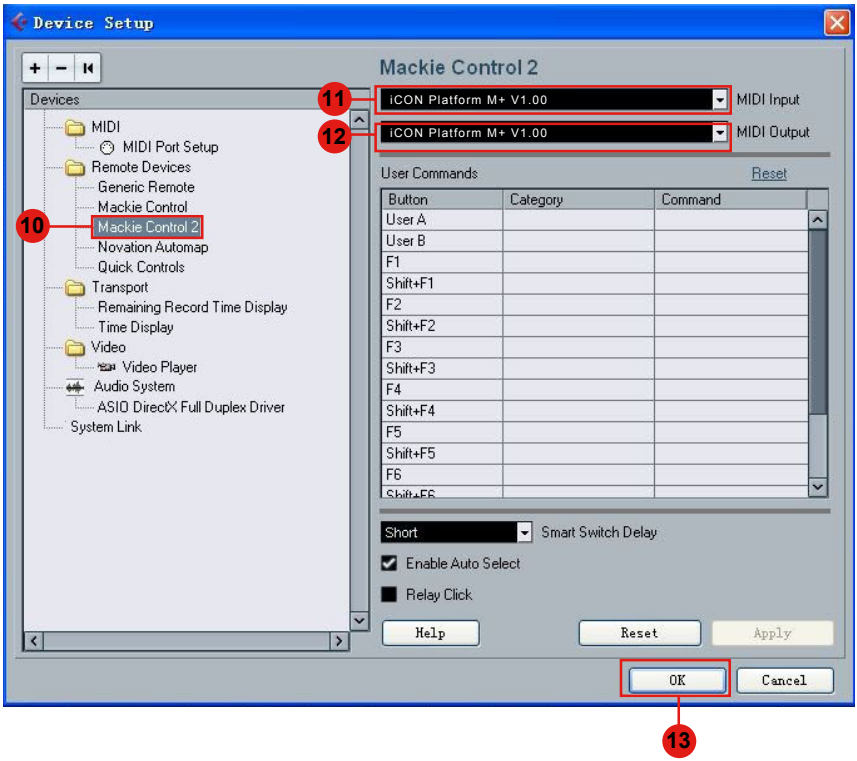
Cubase


1
Project Audio MIDI Scores Media Transport Devices Window (1) Help
5 Project - Untitled1
Touch
Control Room Mixer
Control Room Overview
MIDI Device Manager
MMC Master
Mackie Control
Mixer F3
Mixer 2
Mixer 3
Plug-in Information
Remaining Record Time Display
Time Display
Connections : F4
Instruments : F11
Performance : F12
Video Window F8
Virtual Keyboard Alt+K
FL Studio ReWire
Show Panel
Device Setup...
2

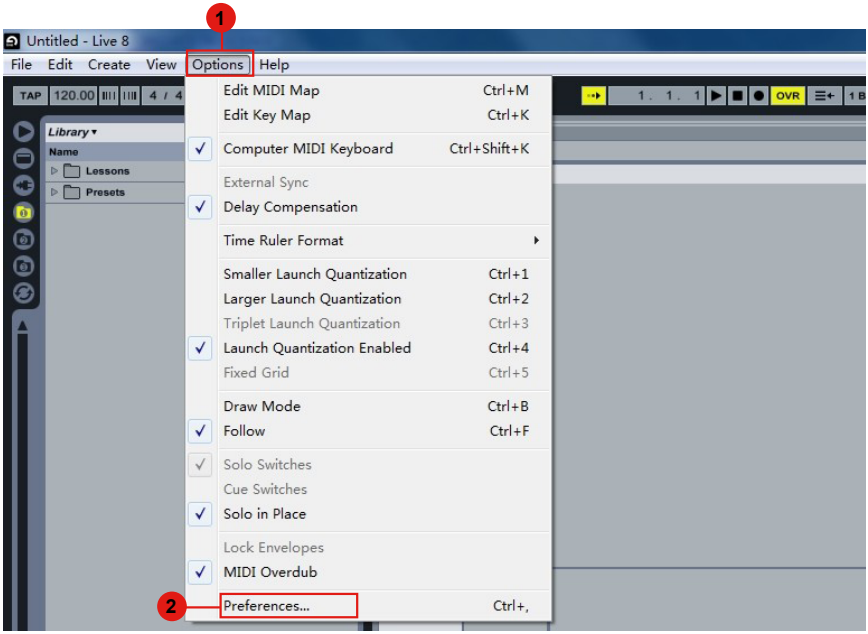

3
4
Device Setup
MIDI Port Setup
Time Display
CM Motormix
Generic Remote
JLCooper CS-10
JLCooper MCS-3000
Mackie Baby HUI
Mackie Control
Mackie HUI
Novation Automap
Radikal SAC-2k
Roland MCR8
Steinberg Houston
Tascam DM-24 (HUI)
Tascam US-428
Yamaha 01v
Yamaha 01v96v2
Yamaha 01x
Yamaha 02r96v2
Yamaha DM 1000v2
Yamaha DM 2000v2
Yamaha DM2000
Device I/O Port System Name Show As Visible State In 'All MIDI In'
Windows MIDI Out Microsoft GS Microsoft GS Inactive
Use System Timestamp for 'Windows MIDI' Inputs
Help
Reset
Apply
OK
Cancel

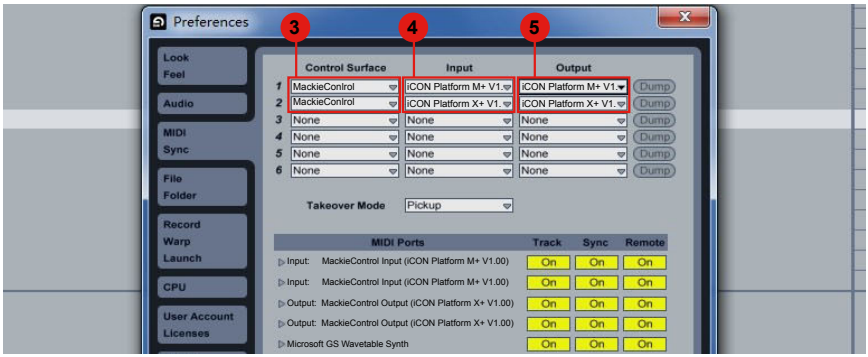

Device Setup
Devices
MIDI
MIDI Port Setup
Remote Devices
Generic Remote
Mackie Control
Novation Automap
Quick Controls
Transport
Remaining Record Time Display
Time Display
Video
Video Player
5
Mackie Control
6
iCON Platform X+ V1.00
MIDI Input
7
iCON Platform X+ V1.00
MIDI Output
User Commands
Reset
Button Category Command
User A
User B
F1
Shift+F1
F2
Shift+F2
F3


8
9
Device Setup
MIDI Port Setup
Time Display
CM Motormix
Generic Remote
JLCooper CS-10
JLCooper MCS-3000
Mackie Baby HUI
Mackie Control
Mackie HUI
Novation Automap
Radikal SAC-2k
Roland MCR8
Steinberg Houston
Tascam DM-24 (HUI)
Tascam US-428
Yamaha 01v
Yamaha 01v96v2
Yamaha 01x
Yamaha 02r96v2
Yamaha DM 1000v2
Yamaha DM 2000v2
Yamaha DM2000
Time Display
uplex Driver
Device
I/O
Port System Name
Show As
Visible
State
In 'All MIDI In'
Windows MIDI
Out
Microsoft GS
Microsoft GS
Inactive
Use System Timestamp for 'Windows MIDI' Inputs
Help
Reset
Apply
OK
Cancel

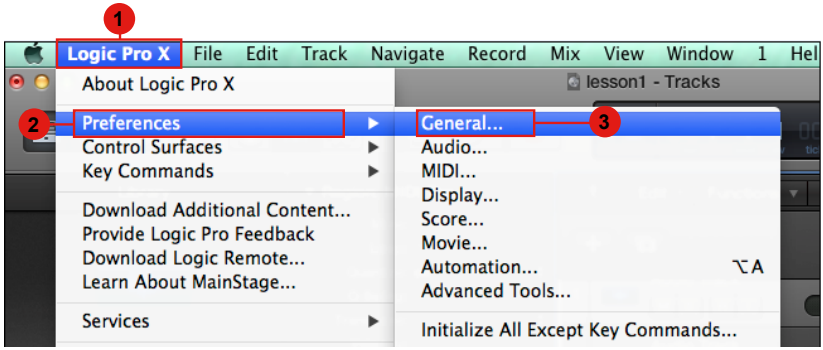

Device Setup
Devices
MIDI
MIDI Port Setup
Remote Devices
Generic Remote
Mackie Control
Mackie Control 2
Novation Automap
Quick Controls
Transport
Remaining Record Time Display
Time Display
Video
Video Player
Audio System
ASIO DirectX Full Duplex Driver
System Link
10
Mackie Control 2
11
iCON Platform M+ V1.00
MIDI Input
12
iCON Platform M+ V1.00
MIDI Output
User Commands
Reset
Button
Category
Command
User A
User B
F1
Shift+F1
F2
Shift+F2
F3
Shift+F3
F4
Shift+F4
F5
Shift+F5
F6
Shift+F6
Short
Smart Switch Delay
Enable Auto Select
Relay Click
Help
Reset
Apply
OK
Cancel
13

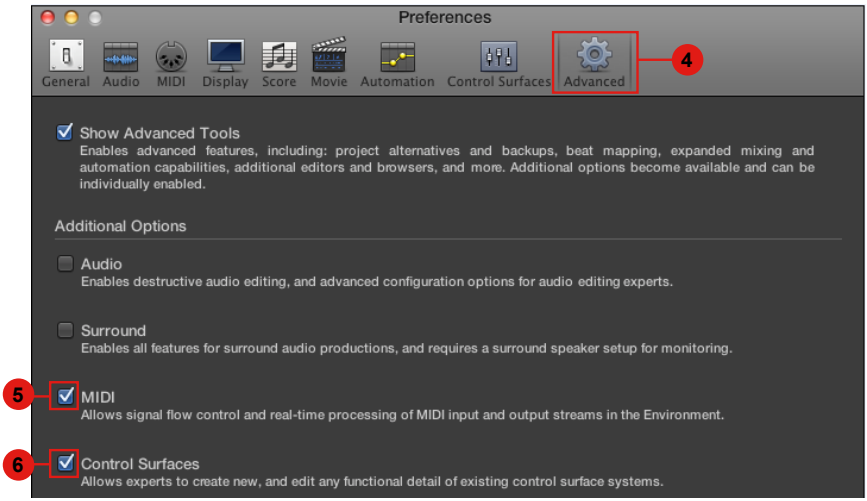
Ableton Live

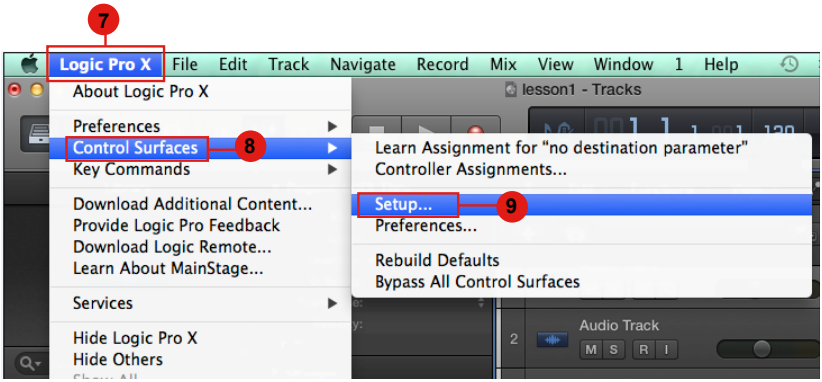




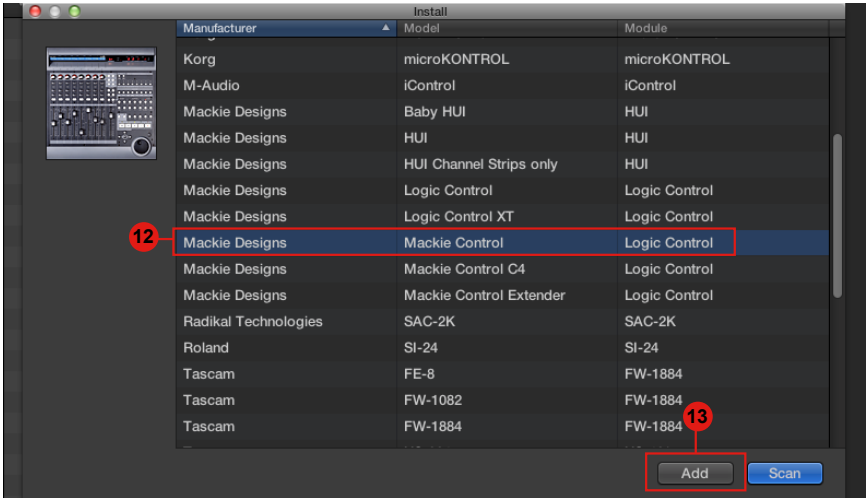
Logic Pro

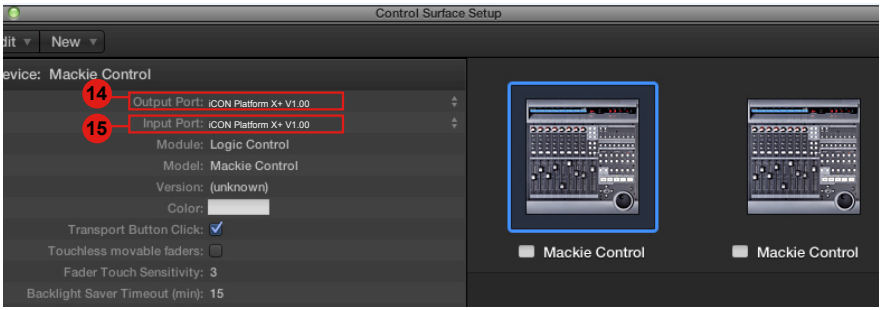

1
Logic Pro X
File
Edit
Track
Navigate
Record
Mix
View
Window
1
Hel
About Logic Pro X
lesson1 - Tracks
2
Preferences
Control Surfaces
Key Commands
Download Additional Content...
Provide Logic Pro Feedback
Download Logic Remote...
Learn About MainStage...
Services
General...
3
Audio...
MIDI...
Display...
Score...
Movie...
Automation...
⌥A
Advanced Tools...
Initialize All Except Key Commands...


Preferences
General
Audio
MIDI
Display
Score
Movie
Automation
Control Surfaces
Advanced
4
Show Advanced Tools
Enables advanced features, including: project alternatives and backups, beat mapping, expanded mixing and automation capabilities, additional editors and browsers, and more. Additional options become available and can be individually enabled.
Additional Options
Audio
Enables destructive audio editing, and advanced configuration options for audio editing experts.
Surround
Enables all features for surround audio productions, and requires a surround speaker setup for monitoring.
5
MIDI
Allows signal flow control and real-time processing of MIDI input and output streams in the Environment.
6
Control Surfaces
Allows experts to create new, and edit any functional detail of existing control surface systems.


7
Logic Pro X
File
Edit
Track
Navigate
Record
Mix
View
Window
1
Help
About Logic Pro X
lesson1 - Tracks
Preferences
Control Surfaces
8
Key Commands
Download Additional Content...
Provide Logic Pro Feedback
Download Logic Remote...
Learn About MainStage...
Services
Hide Logic Pro X
Hide Others
Learn Assignment for "no destination parameter"
Controller Assignments...
Setup...
9
Preferences...
Rebuild Defaults
Bypass All Control Surfaces
Audio Track
M
S
R
I

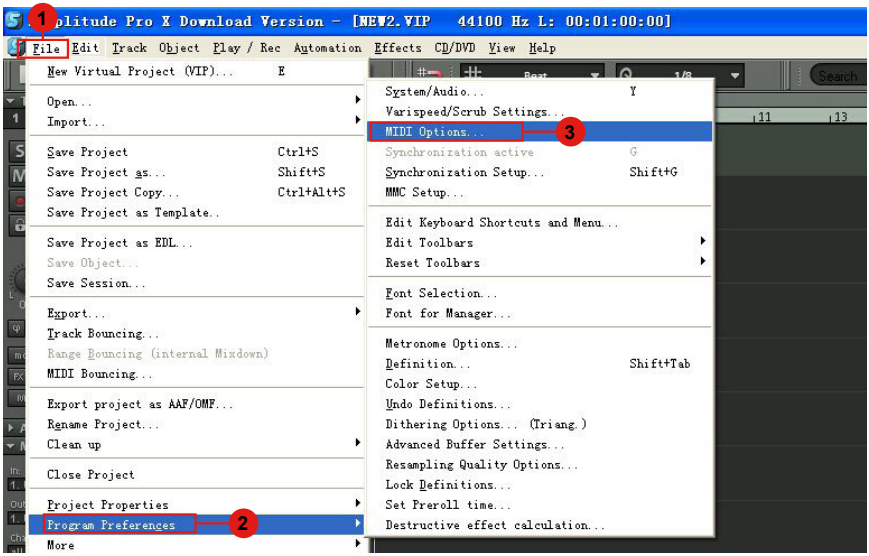
Control Surface Setup
Edit
New
10
Install...
11
Scan All Models
Automatic Installation
Device:

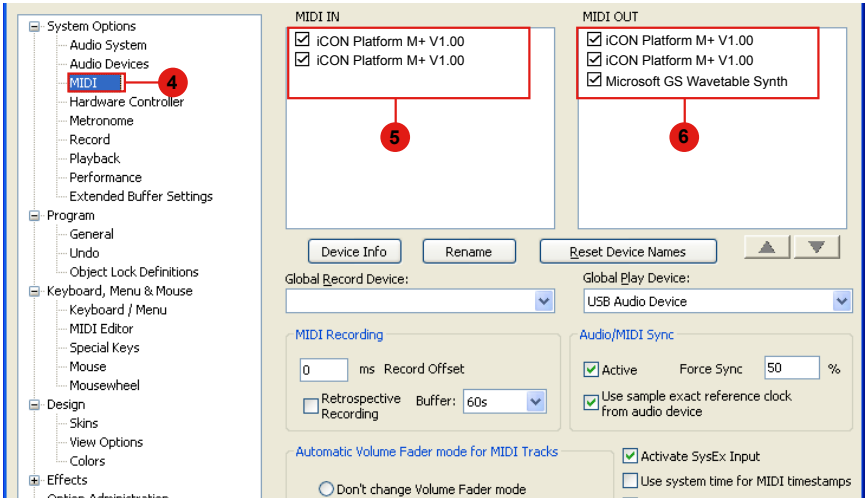

Install
Manufacturer
Model
Module
Korg
microKONTROL
microKONTROL
M-Audio
iControl
iControl
Mackie Designs
Baby HUI
HUI
Mackie Designs
HUI
HUI
Mackie Designs
HUI Channel Strips only
HUI
Mackie Designs
Logic Control
Logic Control
Mackie Designs
Logic Control XT
Logic Control
12
Mackie Designs
Mackie Control
Logic Control
Mackie Designs
Mackie Control C4
Logic Control
Mackie Designs
Mackie Control Extender
Logic Control
Radikal Technologies
SAC-2K
SAC-2K
Roland
SI-24
SI-24
Tascam
FE-8
FW-1884
Tascam
FW-1082
FW-1884
Tascam
FW-1884
FW-1884
13
Add
Scan

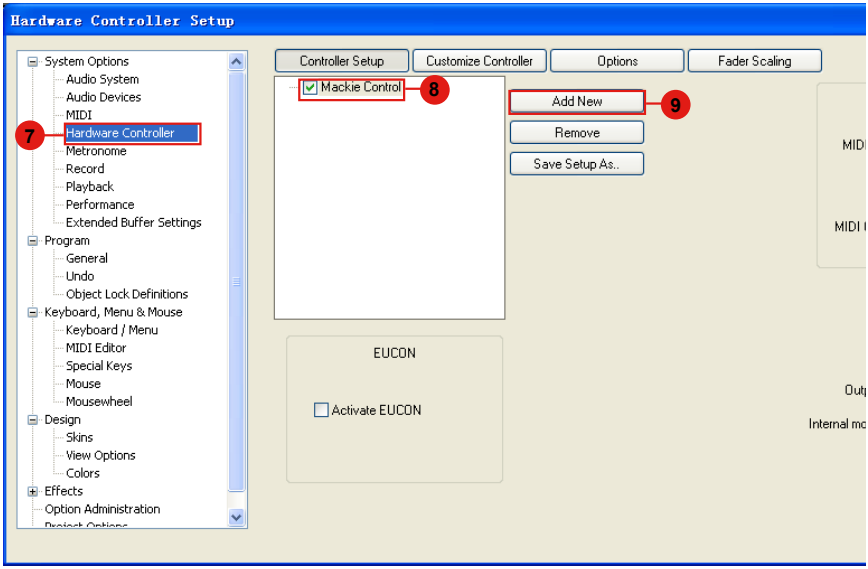

Control Surface Setup
New
Mackie Control
14
Output Port: iCON Platform X+ V1.00
15
Input Port: iCON Platform X+ V1.00
Module: Logic Control
Model: Mackie Control
Version: (unknown)
Color:
Transport Button Click:
Touchless movable faders:
Fader Touch Sensitivity: 3
Backlight Saver Timeout (min): 15
Mackie Control
Mackie Control

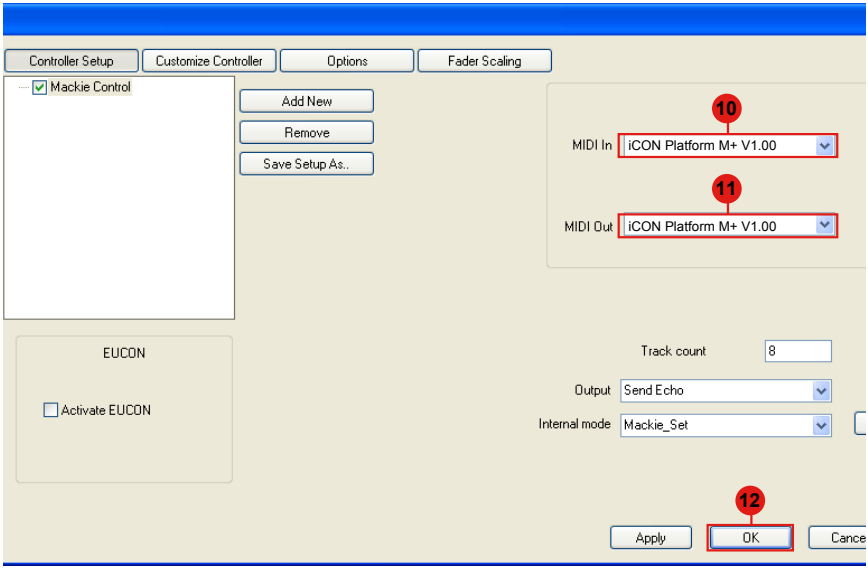
Control Surface Setup
Edit
New
Device: Mackie Control
16
Output Port: iCON Platform M+ V1.00
17
Input Port: iCON Platform M+ V1.00
Module: Logic Control
Model: Mackie Control
Version: (unknown)
Color:
Transport Button Click:
Touchless movable faders:
Fader Touch Sensitivity: 3
Backlight Saver Timeout (min): 15
Mackie Control
Mackie Control

Samplitude

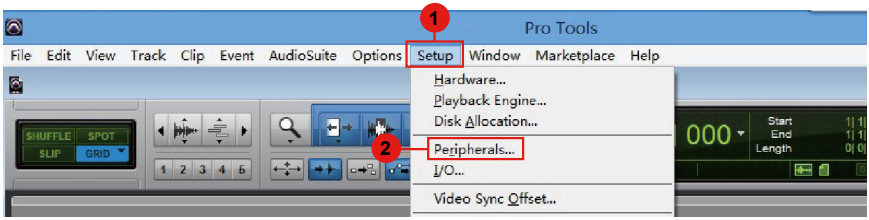

1
Samplitude Pro X Download Version - [NEW2.VIP 44100 Hz L: 00:01:00:00]
File Edit Track Object Play / Rec Automation Effects CD/DVD View Help
New Virtual Project (VIP)... E
Open...
Import...
Save Project Ctrl+S
Save Project as... Shift+S
Save Project Copy... Ctrl+Alt+S
Save Project as Template..
Save Project as EDL...
Save Object...
Save Session...
Export...
Track Bouncing...
Range Bouncing (internal Mixdown)
MIDI Bouncing...
Export project as AAF/OMF...
Rename Project...
Clean up
Close Project
Project Properties
Program Preferences
More
2
System/Audio... Y
Varispeed/Scrub Settings...
MIDI Options...
3
Synchronization active G
Synchronization Setup... Shift+G
MMC Setup...
Edit Keyboard Shortcuts and Menu...
Edit Toolbars
Reset Toolbars
Font Selection...
Font for Manager...
Metronome Options...
Definition... Shift+Tab
Color Setup...
Undo Definitions...
Dithering Options... (Triang.)
Advanced Buffer Settings...
Resampling Quality Options...
Lock Definitions...
Set Preroll time...
Destructive effect calculation...

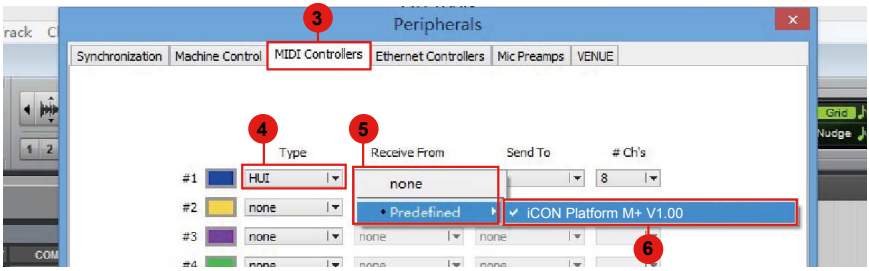

System Options
Audio System
Audio Devices
MIDI
4
Hardware Controller
Metronome
Record
Playback
Performance
Extended Buffer Settings
Program
General
Undo
Object Lock Definitions
Keyboard, Menu & Mouse
Keyboard / Menu
MIDI Editor
Special Keys
Mouse
Mousewheel
Design
Skins
View Options
Colors
Effects
MIDI IN
iCON Platform M+ V1.00
iCON Platform M+ V1.00
5
MIDI OUT
iCON Platform M+ V1.00
iCON Platform M+ V1.00
Microsoft GS Wavetable Synth
6
Device Info
Rename
Reset Device Names
Global Record Device:
Global Play Device:
USB Audio Device
MIDI Recording
0 ms Record Offset
Retrospective Recording
Buffer: 60s
Audio/MIDI Sync
Active
Force Sync 50 %
Use sample exact reference clock from audio device
Automatic Volume Fader mode for MIDI Tracks
Don't change Volume Fader mode
Activate SysEx Input
Use system time for MIDI timestamps

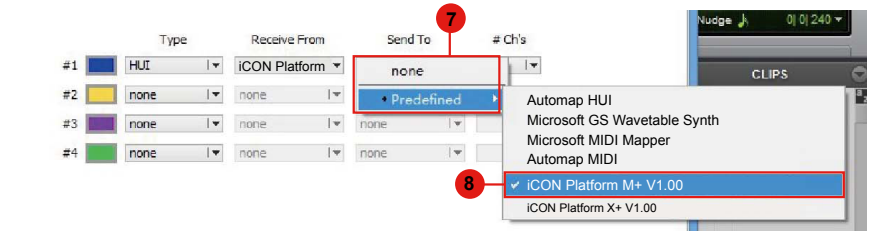

Hardware Controller Setup
System Options
Audio System
Audio Devices
MIDI
Hardware Controller
Metronome
Record
Playback
Performance
Extended Buffer Settings
Program
General
Undo
Object Lock Definitions
Keyboard, Menu & Mouse
Keyboard / Menu
MIDI Editor
Special Keys
Mouse
Mousewheel
Design
Skins
View Options
Colors
Effects
Option Administration
7
Controller Setup
Customize Controller
Options
Fader Scaling
Mackie Control
8
Add New
9
Remove
Save Setup As..
EUCON
Activate EUCON

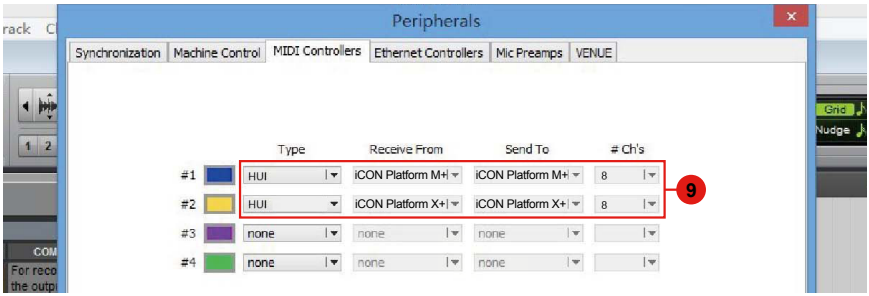

Controller Setup
Customize Controller
Options
Fader Scaling
Mackie Control
Add New
Remove
Save Setup As..
10
MIDI In
iCON Platform M+ V1.00
11
MIDI Out
iCON Platform M+ V1.00
EUCON
Activate EUCON
Track count
8
Output
Send Echo
Internal mode
Mackie_Set
12
Apply
OK
Cance

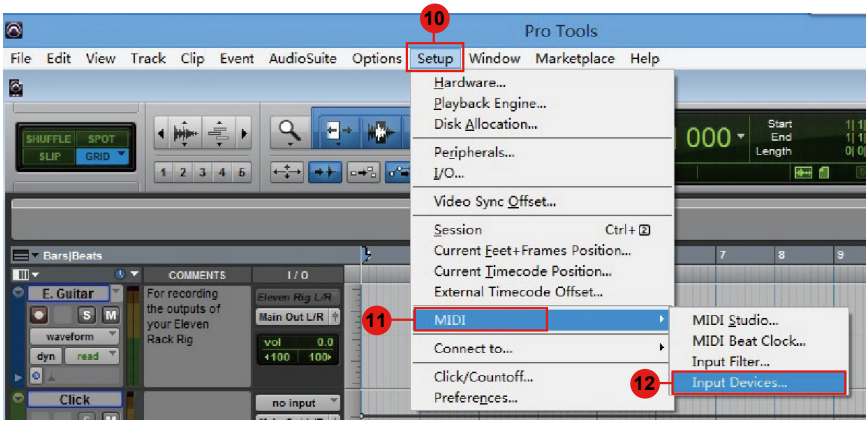
Pro Tools

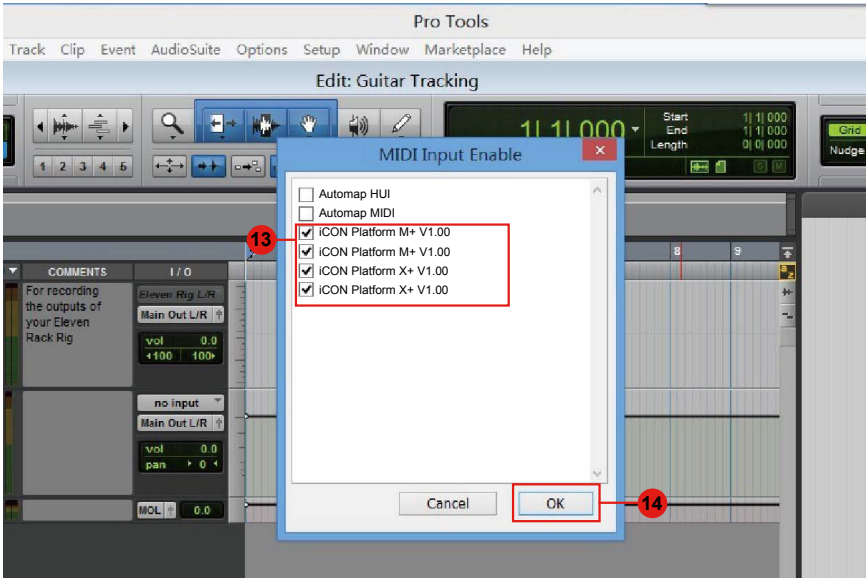

1
Pro Tools
File Edit View Track Clip Event AudioSuite Options Setup Window Marketplace Help
Hardware...
Playback Engine...
Disk Allocation...
2
Peripherals...
I/O...
Video Sync Offset...
SHUFFLE SPOT
SLIP GRID
1 2 3 4 5
000
Start
End
Length


3
Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
VENUE
4
Type
5
Receive From
Send To
Ch's
#1
HUI
none
8
#2
none
Predefined
iCON Platform M+ V1.00
#3
none
6


7
Type
Receive From
Send To
Ch's
#1
HUI
iCON Platform
none
#2
none
Predefined
#3
none
#4
none
Automap HUI
Microsoft GS Wavetable Synth
Microsoft MIDI Mapper
Automap MIDI
8
iCON Platform M+ V1.00
iCON Platform X+ V1.00
CLIPS

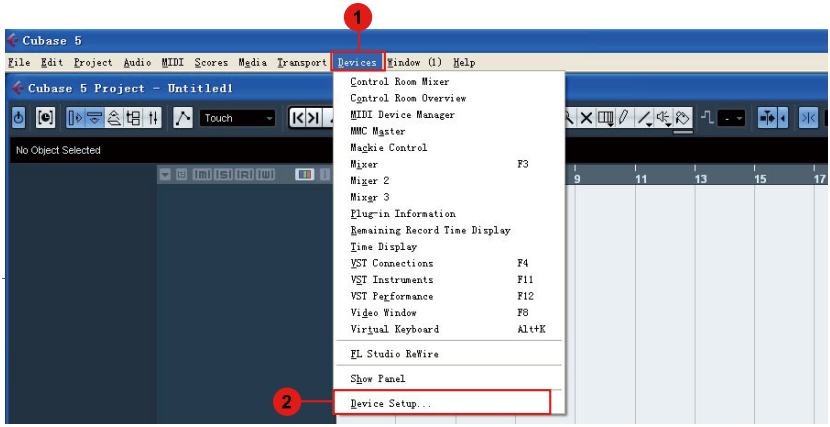

Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
VENUE
Type
Receive From
Send To
Ch's
#1
HUI
iCON Platform M+
iCON Platform M+
8
#2
HUI
iCON Platform X+
iCON Platform X+
8
9
#3
none
#4
none

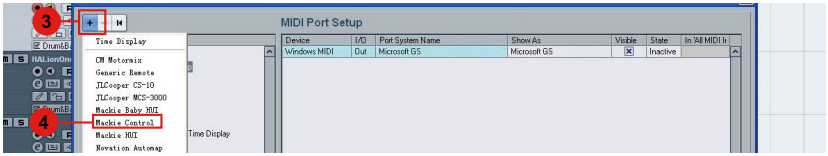

10
Pro Tools
File Edit View Track Clip Event AudioSuite Options Setup Window Marketplace Help
Hardware...
Playback Engine...
Disk Allocation...
Peripherals...
I/O...
Video Sync Offset...
Session Ctrl+2
Current Feet+Frames Position...
Current Timecode Position...
External Timecode Offset...
11
MIDI
Connect to...
Click/Countoff...
Preferences...
MIDI Studio...
MIDI Beat Clock...
Input Filter...
12
Input Devices...
SHUFFLE SPOT
SLIP GRID
Start
End
Length
Bars|Beats
COMMENTS
I / O
E. Guitar
For recording the outputs of your Eleven Rack Rig
Eleven Rig L/R
Main Out L/R
waveform
dyn read
vol 0.0
+100 100
Click
no input

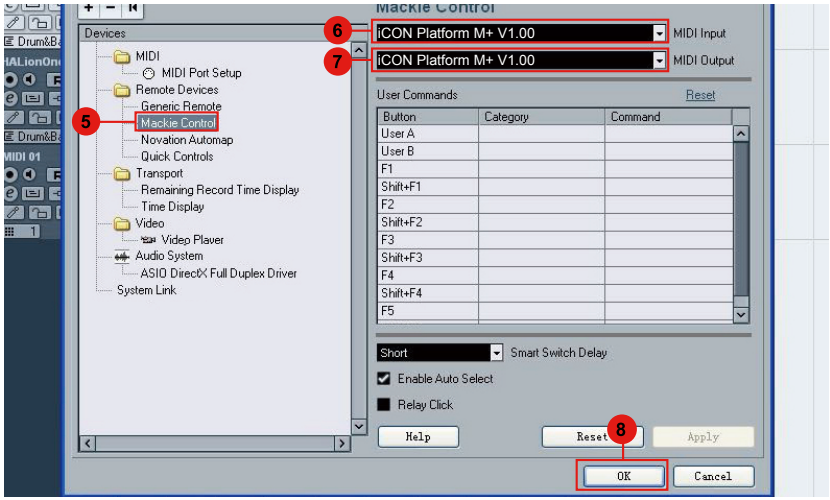

Pro Tools
Track Clip Event AudioSuite Options Setup Window Marketplace Help
Edit: Guitar Tracking
MIDI Input Enable
Automap HUI
Automap MIDI
13
iCON Platform M+ V1.00
iCON Platform M+ V1.00
iCON Platform X+ V1.00
iCON Platform X+ V1.00
Cancel
OK
14
Start
End
Length
Grid
Nudge
COMMENTS
I / O
For recording the outputs of your Eleven Rack Rig
Eleven Rig L/R
Main Out L/R
vol 0.0
+100 100
no input
Main Out L/R
vol 0.0
pan 0
MOL 0.0

(Standalone)

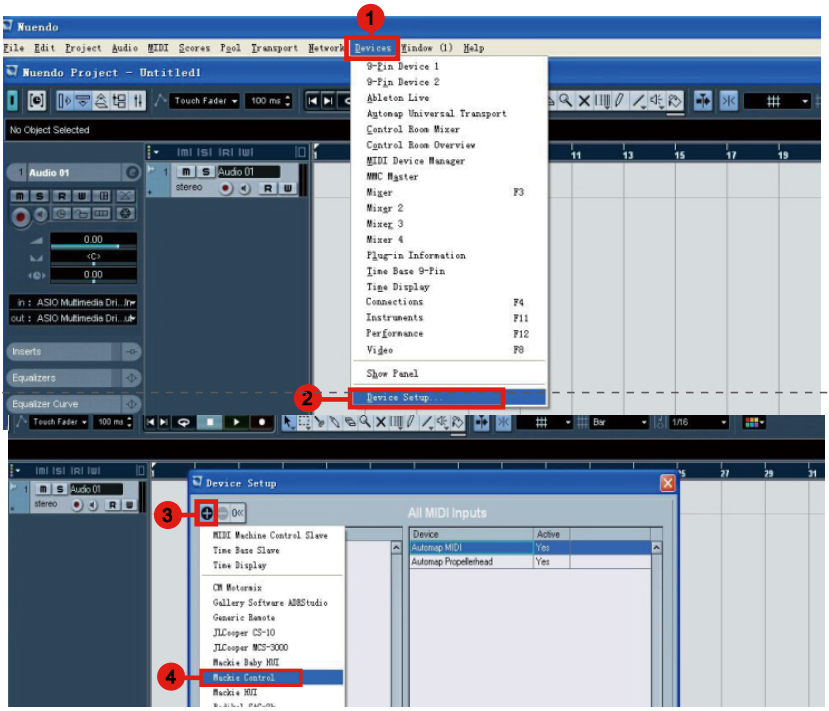
Cubase

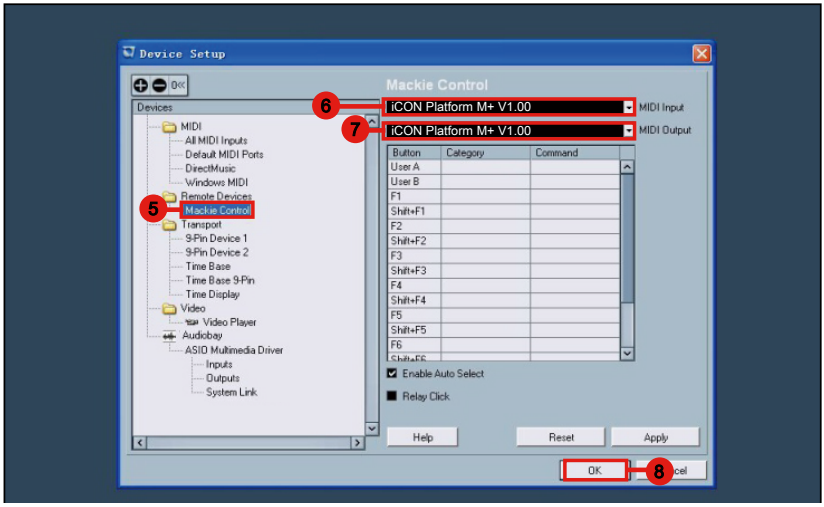




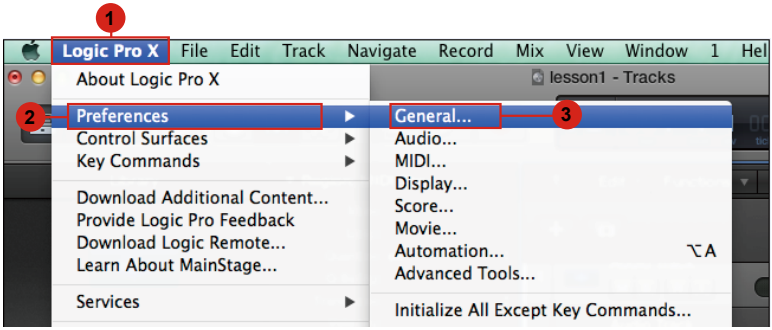


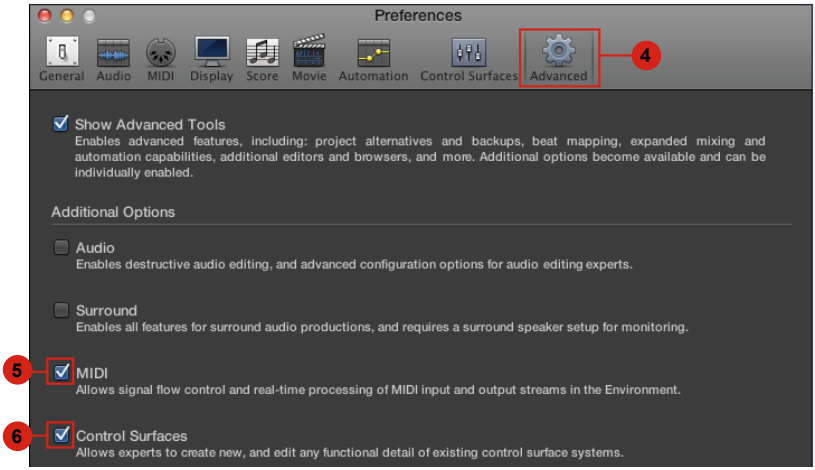
Nuendo

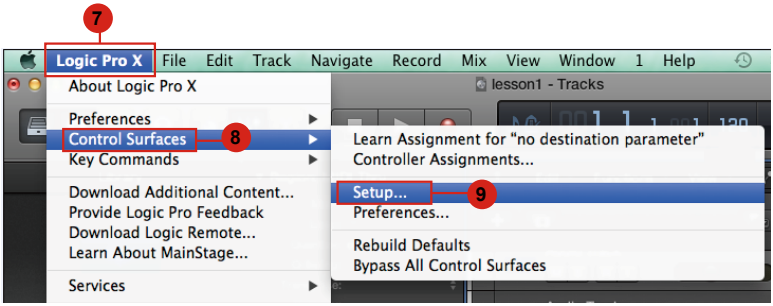

1
Devices
2
Device Setup...
3
4
Device Setup
All MIDI Inputs
Mackie Control

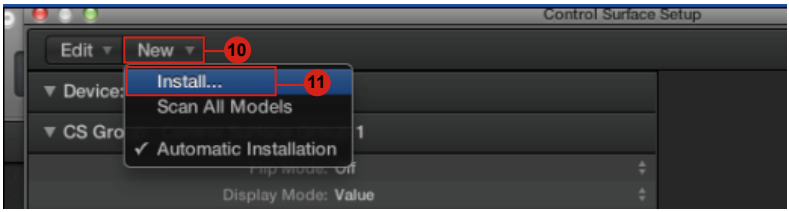

Device Setup
Mackie Control
5
6
7
8
iCON Platform M+ V1.00
MIDI Input
MIDI Output
Devices
Remote Devices
Mackie Control
Transport
Video
Audiobay
ASIO Multimedia Driver
Button
Category
Command
Enable Auto Select
Relay Click
Help
Reset
Apply
OK

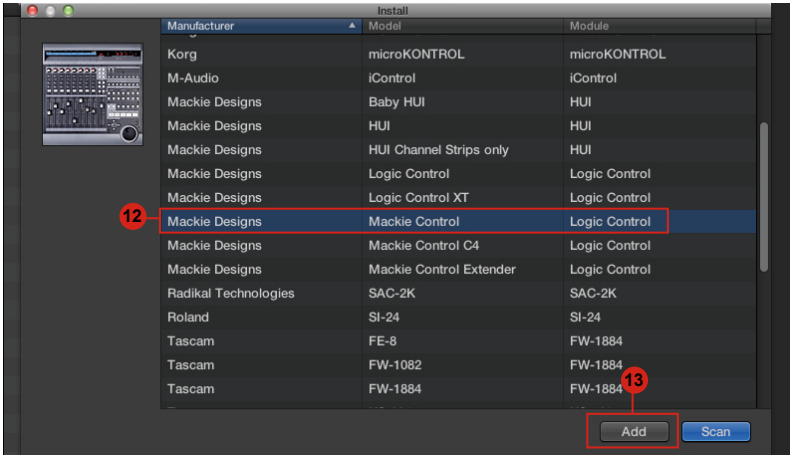
Logic Pro


1
Logic Pro X
File
Edit
Track
Navigate
Record
Mix
View
Window
1
Hel
About Logic Pro X
lesson1 - Tracks
2
Preferences
Control Surfaces
Key Commands
Download Additional Content...
Provide Logic Pro Feedback
Download Logic Remote...
Learn About MainStage...
Services
General...
3
Audio...
MIDI...
Display...
Score...
Movie...
Automation...
⌥A
Advanced Tools...
Initialize All Except Key Commands...


Preferences
General
Audio
MIDI
Display
Score
Movie
Automation
Control Surfaces
Advanced
4
Show Advanced Tools
Enables advanced features, including: project alternatives and backups, beat mapping, expanded mixing and automation capabilities, additional editors and browsers, and more. Additional options become available and can be individually enabled.
Additional Options
Audio
Enables destructive audio editing, and advanced configuration options for audio editing experts.
Surround
Enables all features for surround audio productions, and requires a surround speaker setup for monitoring.
5
MIDI
Allows signal flow control and real-time processing of MIDI input and output streams in the Environment.
6
Control Surfaces
Allows experts to create new, and edit any functional detail of existing control surface systems.

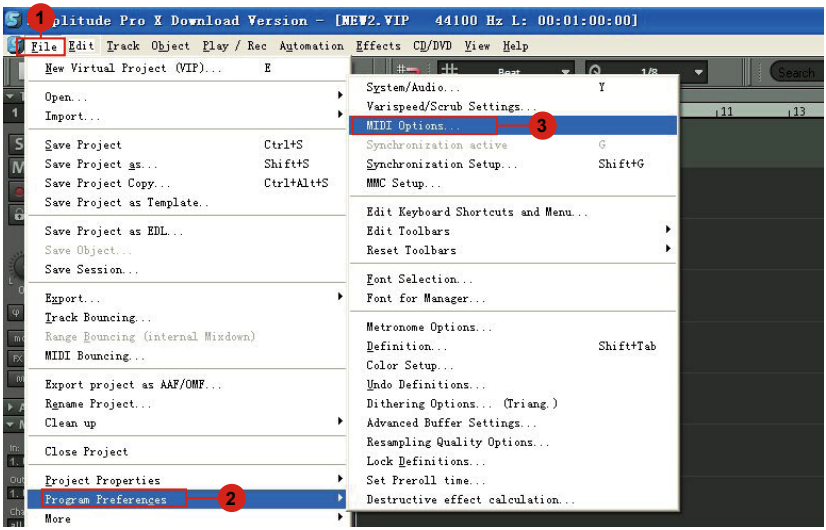

7
Logic Pro X
File
Edit
Track
Navigate
Record
Mix
View
Window
1
Help
About Logic Pro X
lesson1 - Tracks
Preferences
Control Surfaces
8
Key Commands
Download Additional Content...
Provide Logic Pro Feedback
Download Logic Remote...
Learn About MainStage...
Services
Learn Assignment for "no destination parameter"
Controller Assignments...
Setup...
9
Preferences...
Rebuild Defaults
Bypass All Control Surfaces

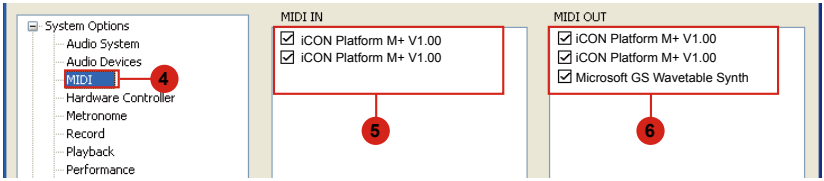

Control Surface Setup
Edit
New
10
Install...
11
Scan All Models
Automatic Installation
Device:
CS Gro
Display Mode: Value

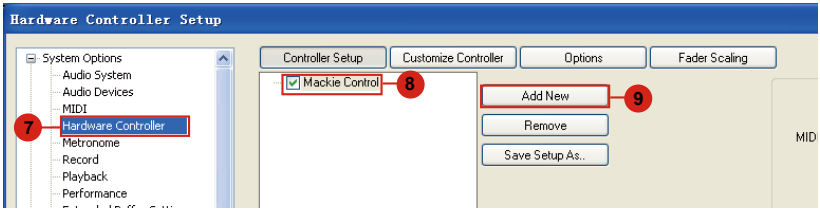

Install
Manufacturer
Model
Module
Korg
microKONTROL
microKONTROL
M-Audio
iControl
iControl
Mackie Designs
Baby HUI
HUI
Mackie Designs
HUI
HUI
Mackie Designs
HUI Channel Strips only
HUI
Mackie Designs
Logic Control
Logic Control
Mackie Designs
Logic Control XT
Logic Control
12
Mackie Designs
Mackie Control
Logic Control
Mackie Designs
Mackie Control C4
Logic Control
Mackie Designs
Mackie Control Extender
Logic Control
Radikal Technologies
SAC-2K
SAC-2K
Roland
SI-24
SI-24
Tascam
FE-8
FW-1884
Tascam
FW-1082
FW-1884
Tascam
FW-1884
FW-1884
13
Add
Scan

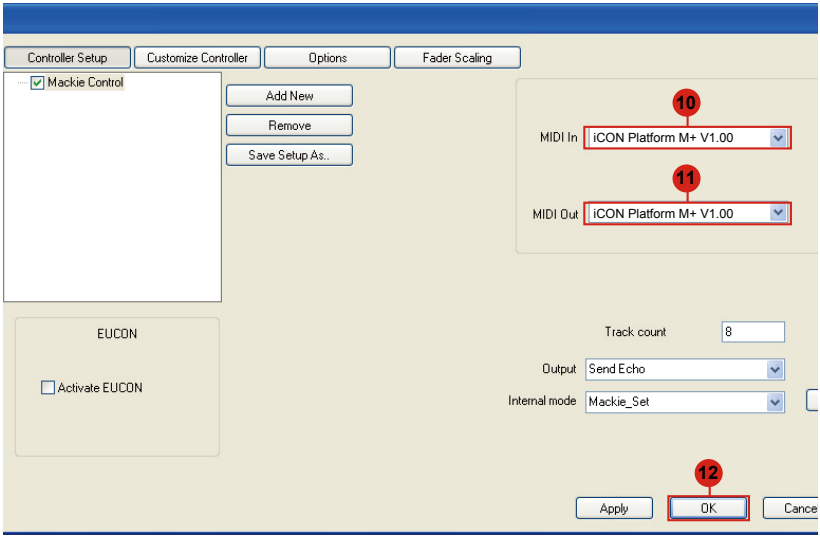
Control Surface Setup
Edit
New
Device: Mackie Control
14
Output Port: iCON Platform M+ V1.00
15
Input Port: iCON Platform M+ V1.00
Module: Logic Control
Model: Mackie Control
Version: (unknown)
Color:
Transport Button Click:
Touchless movable faders:
Fader Touch Sensitivity: 3
Backlight Saver Timeout (min): 15
Mackie Control

Samplitude

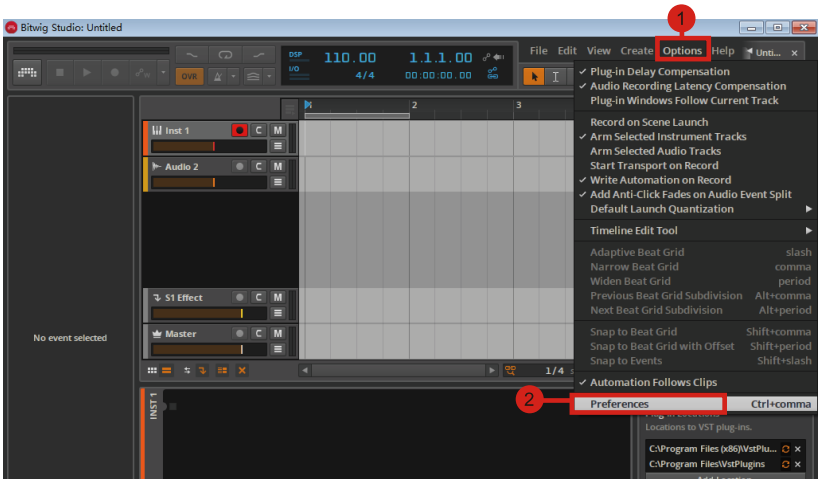

1
plitude Pro X Download Version - [NEW2.VIP 44100 Hz L: 00:01:00:00]
File Edit Track Object Play / Rec Automation Effects CD/DVD View Help
New Virtual Project (VIP)... E
Open...
Import...
Save Project Ctrl+S
Save Project as... Shift+S
Save Project Copy... Ctrl+Alt+S
Save Project as Template..
Save Project as EDL...
Save Object...
Save Session...
Export...
Track Bouncing...
Range Bouncing (internal Mixdown)
MIDI Bouncing...
Export project as AAF/OMF...
Rename Project...
Clean up
Close Project
Project Properties
Program Preferences
2
More
System/Audio... Y
Varispeed/Scrub Settings...
MIDI Options...
3
Synchronization active G
Synchronization Setup... Shift+G
MMC Setup...
Edit Keyboard Shortcuts and Menu...
Edit Toolbars
Reset Toolbars
Font Selection...
Font for Manager...
Metronome Options...
Definition... Shift+Tab
Color Setup...
Undo Definitions...
Dithering Options... (Triang.)
Advanced Buffer Settings...
Resampling Quality Options...
Lock Definitions...
Set Preroll time...
Destructive effect calculation...

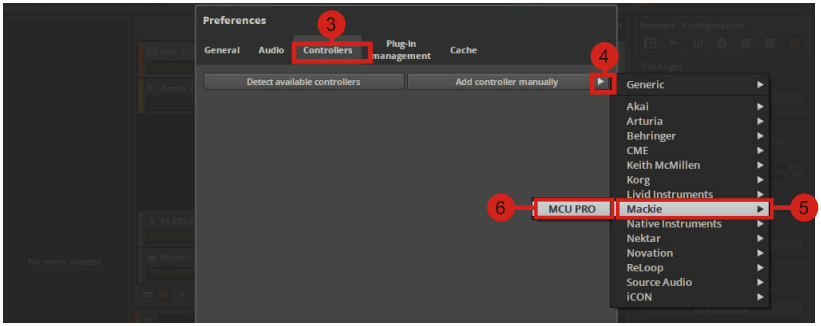

System Options
Audio System
Audio Devices
MIDI
Hardware Controller
Metronome
Record
Playback
Performance
4
MIDI IN
iCON Platform M+ V1.00
iCON Platform M+ V1.00
5
MIDI OUT
iCON Platform M+ V1.00
iCON Platform M+ V1.00
Microsoft GS Wavetable Synth
6

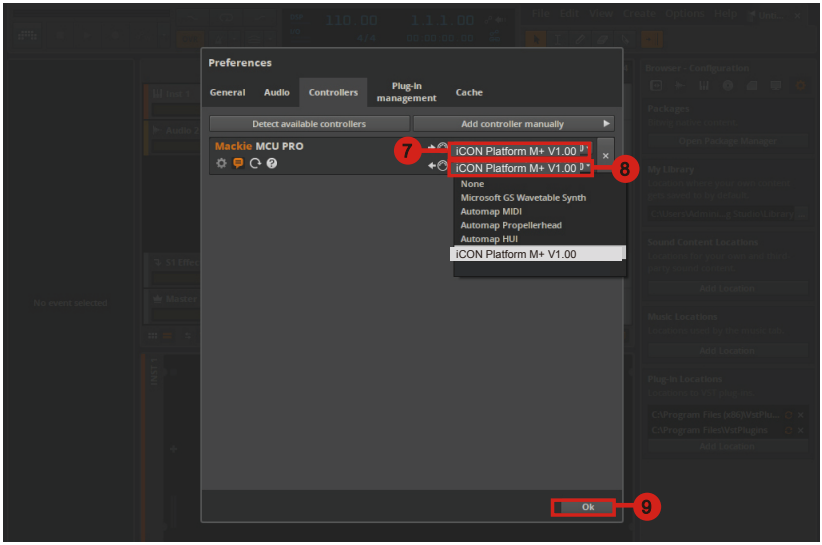

Hardware Controller Setup
System Options
Audio System
Audio Devices
MIDI
Hardware Controller
Metronome
Record
Playback
Performance
7
Controller Setup
Customize Controller
Options
Fader Scaling
Mackie Control
8
Add New
9
Remove
Save Setup As..
MID


Controller Setup
Customize Controller
Options
Fader Scaling
Mackie Control
Add New
Remove
Save Setup As..
10
MIDI In
iCON Platform M+ V1.00
11
MIDI Out
iCON Platform M+ V1.00
EUCON
Activate EUCON
Track count
8
Output
Send Echo
Internal mode
Mackie_Set
12
Apply
OK
Cance

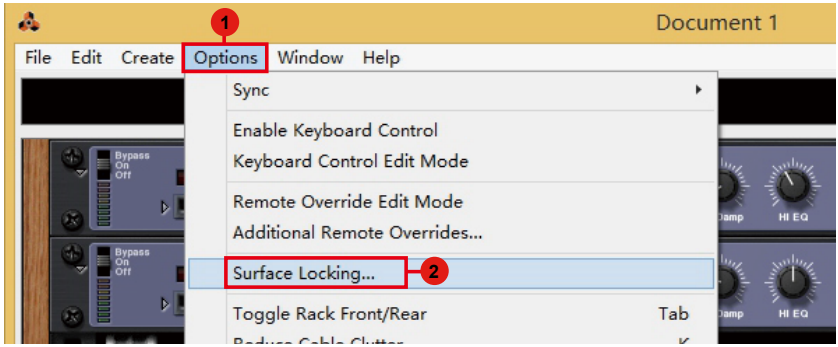
Bitwig

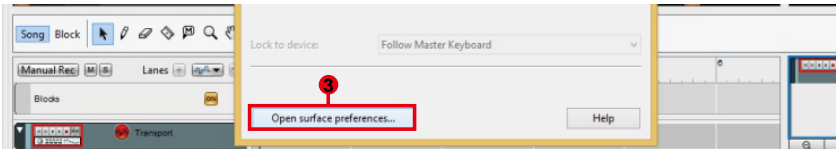

Bitwig Studio: Untitled
1
File Edit View Create Options Help
Plug-in Delay Compensation
Audio Recording Latency Compensation
Plug-in Windows Follow Current Track
Record on Scene Launch
Arm Selected Instrument Tracks
Arm Selected Audio Tracks
Start Transport on Record
Write Automation on Record
Add Anti-Click Fades on Audio Event Split
Default Launch Quantization
Timeline Edit Tool
Adaptive Beat Grid slash
Narrow Beat Grid comma
Widen Beat Grid period
Previous Beat Grid Subdivision Alt+comma
Next Beat Grid Subdivision Alt+period
Snap to Beat Grid Shift+comma
Snap to Beat Grid with Offset Shift+period
Snap to Events Shift+slash
Automation Follows Clips
2
Preferences Ctrl+comma
No event selected

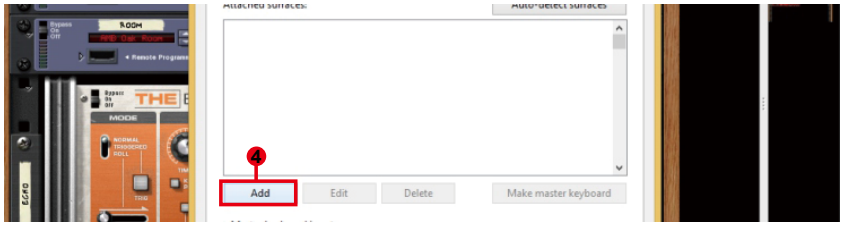

Preferences
3
General Audio Controllers Plug-in management Cache
Detect available controllers
Add controller manually
4
Generic
Akai
Arturia
Behringer
CME
Keith McMillen
Korg
Livid Instruments
Mackie
Native Instruments
Nektar
Novation
ReLoop
Source Audio
iCON
6
MCU PRO
5

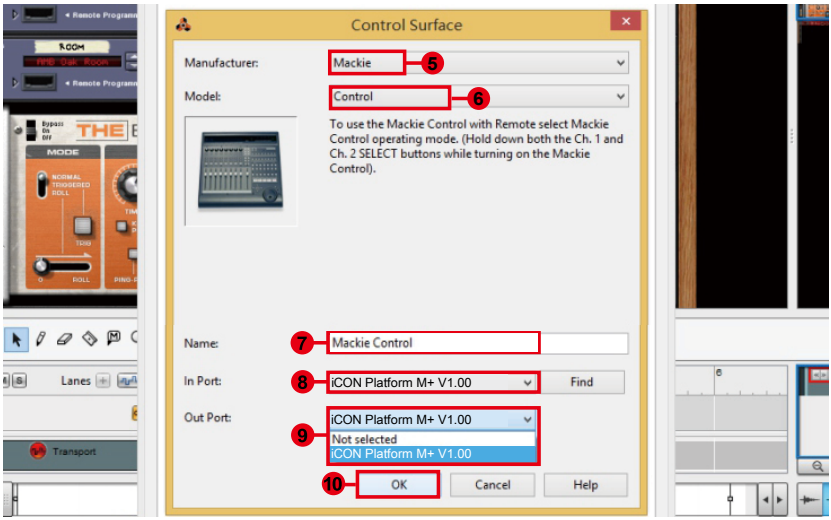

Preferences
General Audio Controllers Plug-in management Cache
Detect available controllers
Add controller manually
Mackie MCU PRO
7
iCON Platform M+ V1.00
iCON Platform M+ V1.00
8
None
Microsoft GS Wavetable Synth
Automap MIDI
Automap Propellerhead
Automap HUI
iCON Platform M+ V1.00
Ok
9

Reason

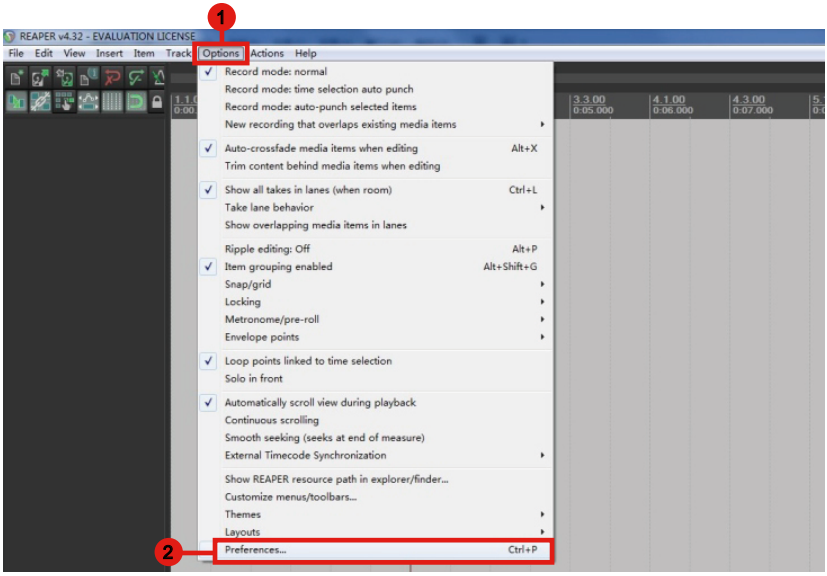

1
Document 1
File
Edit
Create
Options
Window
Help
Sync
Enable Keyboard Control
Keyboard Control Edit Mode
Remote Override Edit Mode
Additional Remote Overrides...
Surface Locking...
2
Toggle Rack Front/Rear
Tab

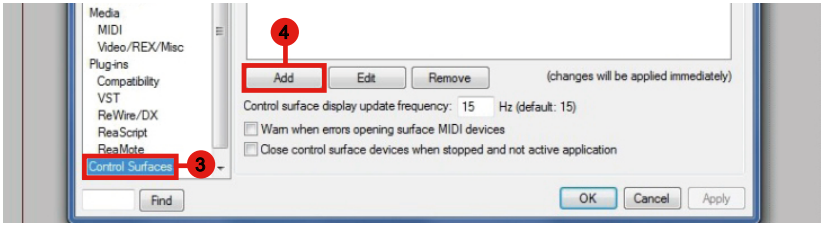

Song
Block
Manual Rec
Lanes
Blocks
Transport
Lock to device:
Follow Master Keyboard
3
Open surface preferences...
Help

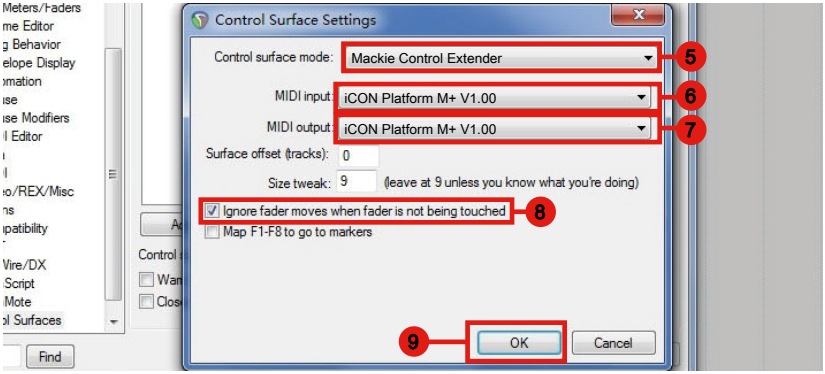

4
Add
Edit
Delete
Make master keyboard


Control Surface
Manufacturer:
Mackie
5
Model:
Control
6
To use the Mackie Control with Remote select Mackie Control operating mode. (Hold down both the Ch. 1 and Ch. 2 SELECT buttons while turning on the Mackie Control).
Name:
7
Mackie Control
In Port:
8
iCON Platform M+ V1.00
Find
Out Port:
iCON Platform M+ V1.00
9
Not selected
iCON Platform M+ V1.00
10
OK
Cancel
Help
Lanes
Transport

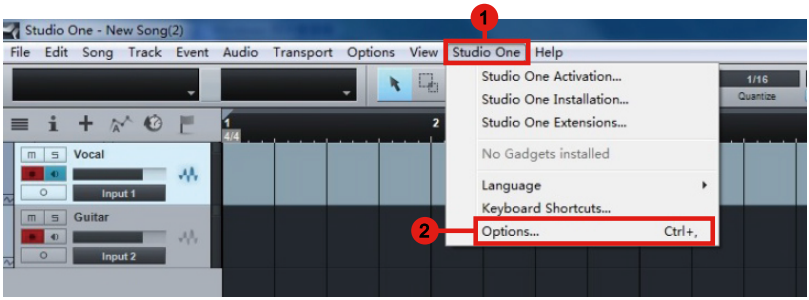
Reaper

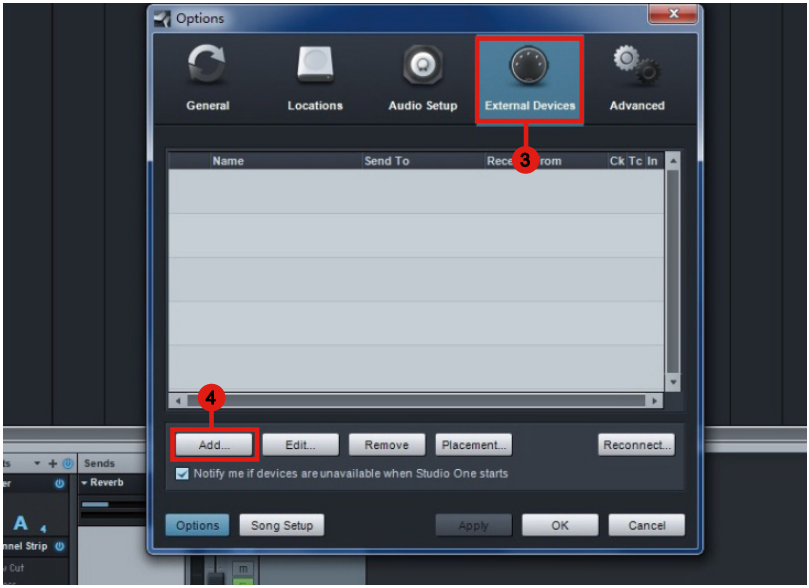

1
REAPER v4.32 - EVALUATION LICENSE
File Edit View Insert Item Track Options Actions Help
Record mode: normal
Record mode: time selection auto punch
Record mode: auto-punch selected items
New recording that overlaps existing media items
Auto-crossfade media items when editing Alt+X
Trim content behind media items when editing
Show all takes in lanes (when room) Ctrl+L
Take lane behavior
Show overlapping media items in lanes
Ripple editing: Off Alt+P
Item grouping enabled Alt+Shift+G
Snap/grid
Locking
Metronome/pre-roll
Envelope points
Loop points linked to time selection
Solo in front
Automatically scroll view during playback
Continuous scrolling
Smooth seeking (seeks at end of measure)
External Timecode Synchronization
Show REAPER resource path in explorer/finder...
Customize menus/toolbars...
Themes
Layouts
2
Preferences... Ctrl+P

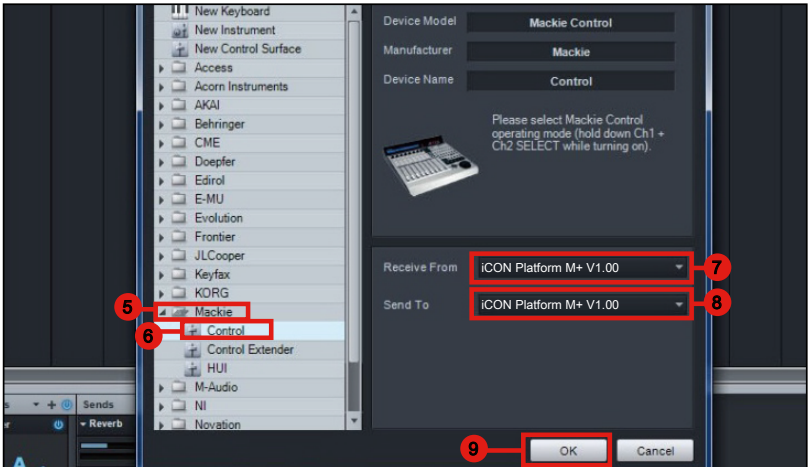

Media
MIDI
Video/REX/Misc
Plug-ins
Compatibility
VST
ReWire/DX
ReaScript
ReaMote
Control Surfaces
3
4
Add
Edit
Remove
(changes will be applied immediately)
Control surface display update frequency: 15 Hz (default: 15)
Warn when errors opening surface MIDI devices
Close control surface devices when stopped and not active application
Find
OK
Cancel
Apply


Control Surface Settings
Control surface mode: Mackie Control Extender
5
MIDI input: iCON Platform M+ V1.00
6
MIDI output: iCON Platform M+ V1.00
7
Surface offset (tracks): 0
Size tweak: 9 (leave at 9 unless you know what you're doing)
Ignore fader moves when fader is not being touched
8
Map F1-F8 to go to markers
9
OK
Cancel
Find

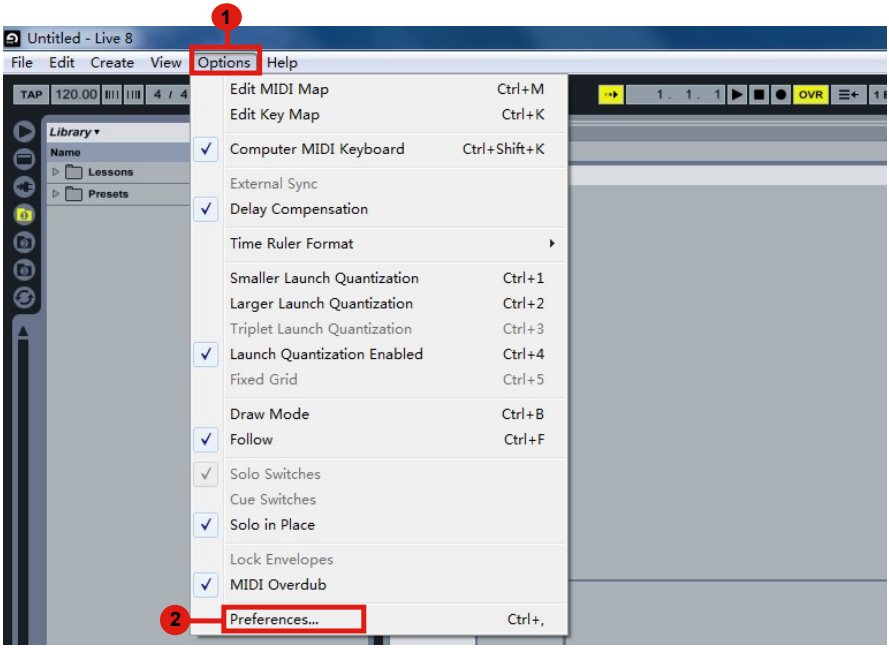
Studio One

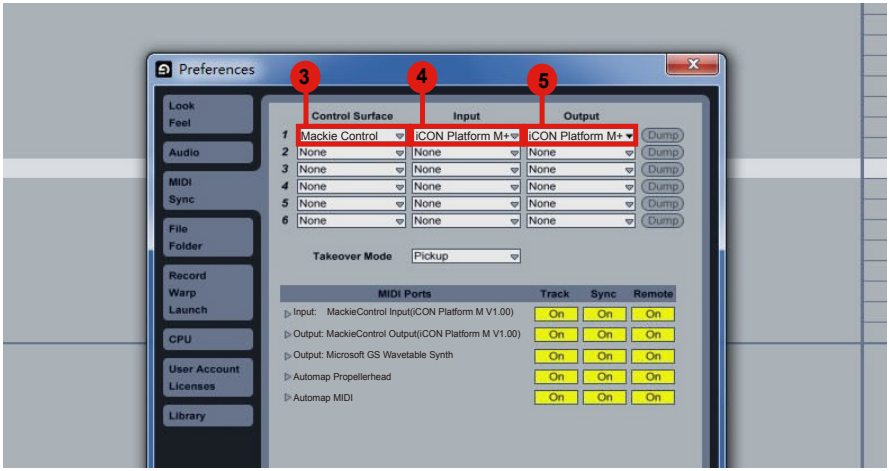

Studio One - New Song(2)
File Edit Song Track Event Audio Transport Options View Studio One Help
Studio One Activation...
Studio One Installation...
Studio One Extensions...
No Gadgets installed
Language
Keyboard Shortcuts...
Options... Ctrl+,
Vocal
Input 1
Guitar
Input 2
1
2


Options
General
Locations
Audio Setup
External Devices
Advanced
Name
Send To
Add...
Edit...
Remove
Placement...
Reconnect...
Notify me if devices are unavailable when Studio One starts
Options
Song Setup
Apply
OK
Cancel
3
4

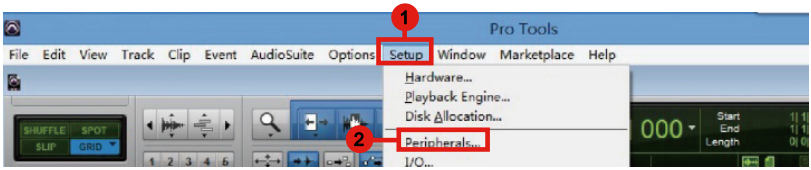

New Keyboard
New Instrument
New Control Surface
Access
Acorn Instruments
AKAI
Behringer
CME
Doepfer
Edirol
E-MU
Evolution
Frontier
JLCooper
Keyfax
KORG
Mackie
Control
Control Extender
HUI
M-Audio
NI
Novation
Device Model
Mackie Control
Manufacturer
Mackie
Device Name
Control
Please select Mackie Control operating mode (hold down Ch1 + Ch2 SELECT while turning on).
Receive From
iCON Platform M+ V1.00
Send To
iCON Platform M+ V1.00
OK
Cancel
5
6
7
8
9

Ableton Live

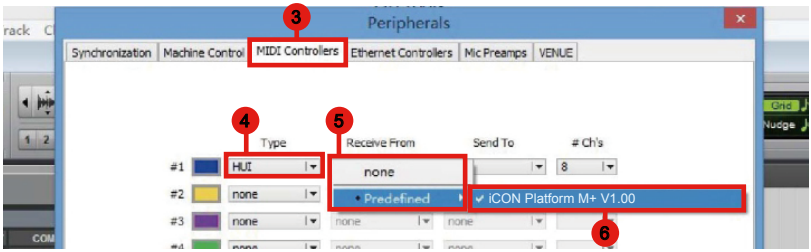




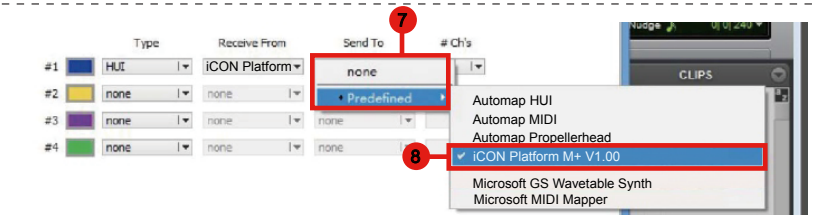
Pro Tools



Pro Tools
File Edit View Track Clip Event AudioSuite Options Setup Window Marketplace Help
Hardware...
Playback Engine...
Disk Allocation...
Peripherals...
I/O...
1
2

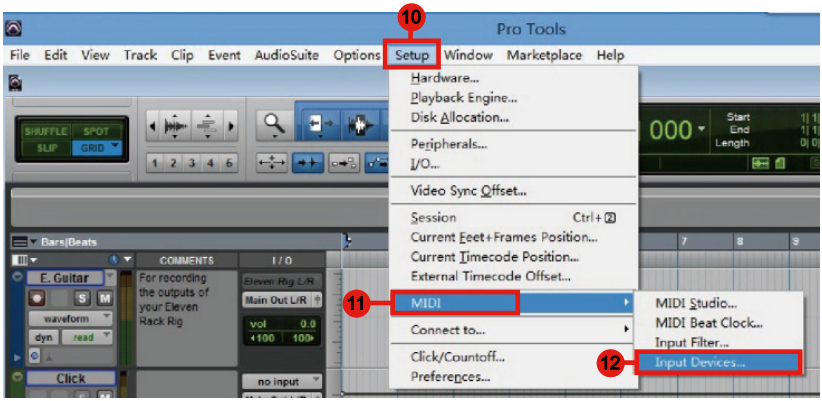


Peripherals
Synchronization Machine Control MIDI Controllers Ethernet Controllers Mic Preamps VENUE
Type Receive From Send To # Ch's
#1 HUI none 8
#2 none Predefined iCON Platform M+ V1.00
#3 none
3
4
5
6



Type Receive From Send To # Ch's
#1 HUI iCON Platform none
#2 none Predefined
#3 none
#4 none
Automap HUI
Automap MIDI
Automap Propellerhead
iCON Platform M+ V1.00
Microsoft GS Wavetable Synth
Microsoft MIDI Mapper
7
8
CLIPS

Peripherals
Synchronization Machine Control MIDI Controllers Ethernet Controllers Mic Preamps VENUE
Type Receive From Send To # Ch's
#1 HUI iCON Platform iCON Platform 8
#2 none
9



Pro Tools
File Edit View Track Clip Event AudioSuite Options Setup Window Marketplace Help
Hardware...
Playback Engine...
Disk Allocation...
Peripherals...
I/O...
Video Sync Offset...
Session Ctrl+
Current Feet+Frames Position...
Current Timecode Position...
External Timecode Offset...
MIDI
Connect to...
Click/Countoff...
Preferences...
MIDI Studio...
MIDI Beat Clock...
Input Filter...
Input Devices...
10
11
12

Edit: Guitar Tracking
MIDI Input Enable
Automap HUI
Automap MIDI
Automap Propellerhead
iCON Platform M+ V1.00
13
Cancel
OK
14
COMMENTS
I / O
For recording the outputs of your Eleven Rack Rig
Main Out L/R
no input
Start
End
Length
Nudge

iMap™ Software for Mac OS X

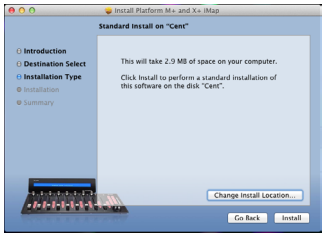
Please follow the procedures below step-by-step to launch your iMap™ software to Mac OS X.

1. **Insert the Utility CD in your CD-Rom and double click “Platform M+ iMap” icon.**
   Tip: *By "drag and drop" the Platform-M+" icon into the "Applications" folder, you could create a"iMap" shortcut on your Mac's desktop.*

2. **Click Continue".**

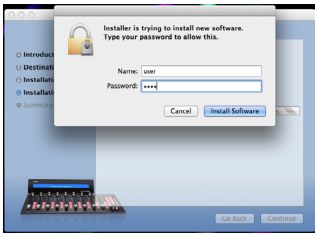
3. **Click "Install".**

4. **Input your password to allow the installation to start .**

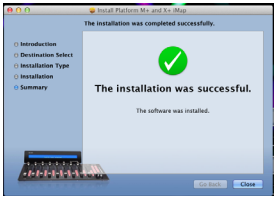


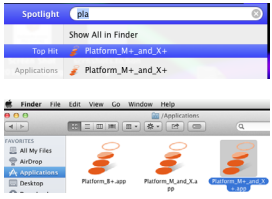
5. **When the installation is complete, click "Close".**

6. **You could find the Platform_M + _and_ X + application inside the "Spotlight" and click to run it.**
   Or you coudle open the "Applications" folder in Finder and run the iMap.



7. **User-interface of the iMap.**
   Tip: *By "drag and drop" the Platform-M+" icon into the "Applications" folder, you could create a"iMap" shortcut on your Mac's desktop.*





Installing iMap™ Software for Windows

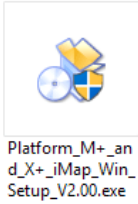
Please follow the procedures below step-by-step to install your iMap™ software.

1. **Turn on your PC.**

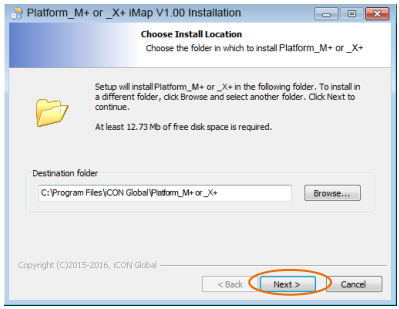
2. **Insert the Utility CD in your CD-Rom.**
   After you have inserted the CD into your CD-Rom, an installation screen should appear as shown in diagram 1; click “Install”.

   *(**Note:** If the Installation screen do not appaer automatically. Go to the CD folder and double click "Setup".)*

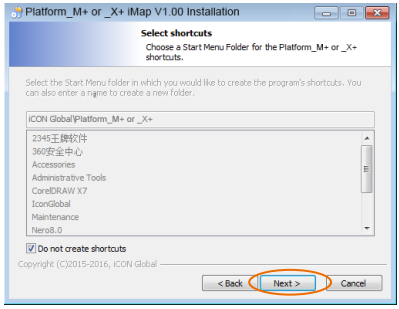
   *(**Note:** If the file was downloaded from our website, please unzip the file and click the setup icon.)*



3. **Choose Install Location**
   Choose your preferred install location for iMap™ or use the default location and click “Next”.

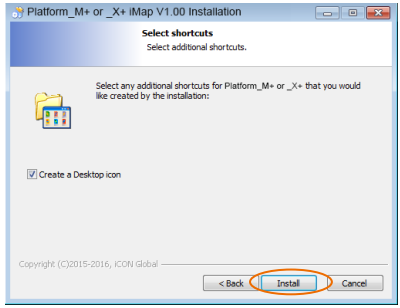


4. **Select shortcut**
   Select the start menu folder in which you would like to create the iMap™ shortcut. Then click “Next”.



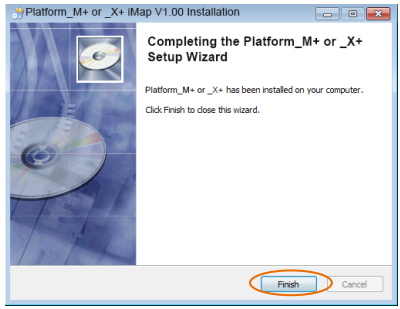
5. Create a shortcut on your desktop

Please untick the box if you do not want to place a shortcut icon on your desktop for iMap™, otherwise click “Next”.



6. iMap™ started to install

The iMap™ installation has now started, wait for it to finish. Then click “Finish”.



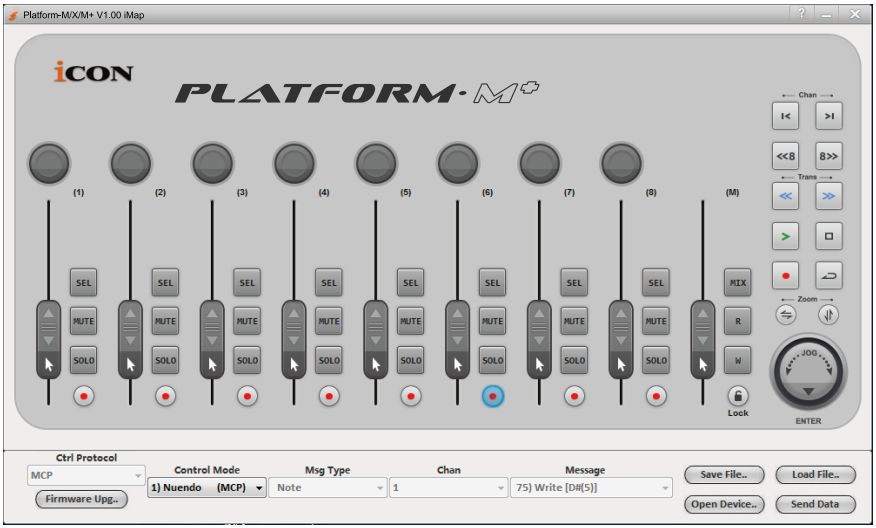
7. Click the iMap logo on your desktop to launch the iMap software.

Assigning DAW mode (Mackie Control/HUI) or self define MIDI functions with iMap™

There are two different methods for setting your Platform M+ according to your need. In general, it would be much simpler and faster to set the device with Mackie Control/HUI protocol depended on your using DAW.

Or you could self define each control element on your Platform M+ with your own MIDI messages that provided on the iMap's function pull-down menu. However, unless you are fully understood the MIDI structure of your using DAW otherwise this would be a real hassles task for the set up. Actually we strongly recommend you to use the Mackie Control or HUI control mode as they are programmed according to a lot of user preferences and it will most likely suit your need.

Assigning DAW mode (Mackie control/HUI) with iMap™



iMap™ Platform M+ software panel

To begin the DAW mode setup, let make the connection of your Platform M+ with iMap. Please follow the below steps:

1. **Connect Platform M+ to your Mac/PC.**
2. **Launch iMap and click “Connect Device”.**
   Note: *If your Platform M+ is not connected to your Mac/PC, the message “There are no MIDI input devices” will appear. Please connect Platform M+ to your Mac/PC with the provided USB cable.*
3. **Select “Platform M+” at the pop-up menu as your MIDI out device.**

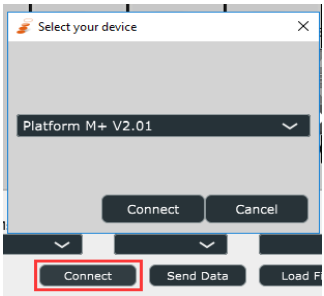
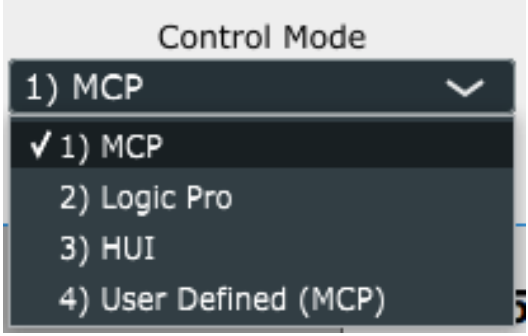


Diagram 7

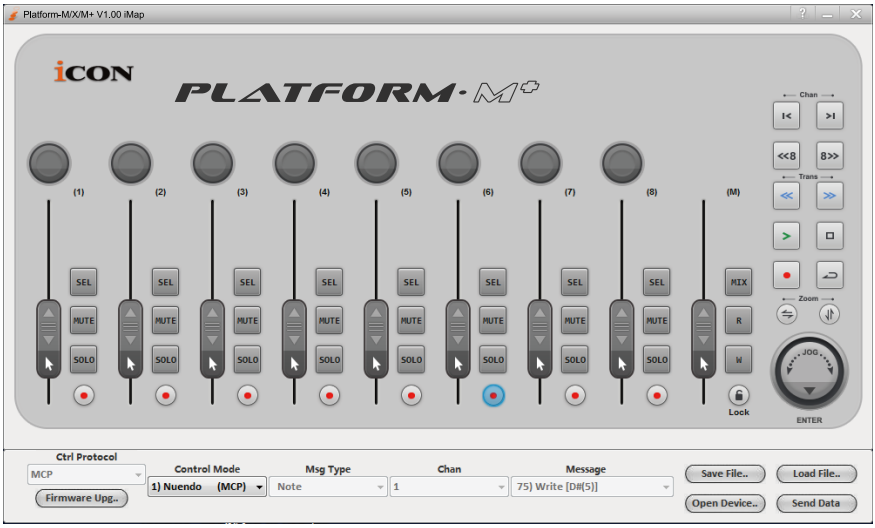
4. **According to your using DAW, select the DAW Mackie/HUI protocol mode at the “Mode” pull-down menu.**



Note: *In DAW mode (Mackie Control/HUI), you cannot change any MIDI message settings for any control on Platform M+.*
Tip: *You may also use the hardware to select DAW mode instead of iMap. Please refer to P. 9 for instructions.*

5. **After you have finished all settings, click on "Send Data" button.**
6. **Close iMap.**

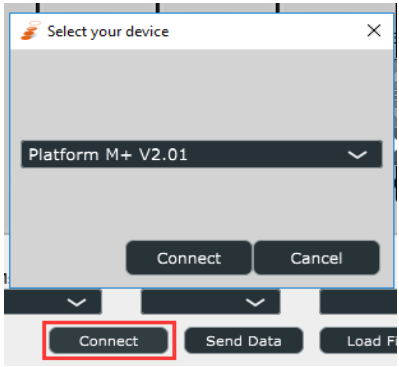
Assigning MIDI message with User Define mode at iMap™



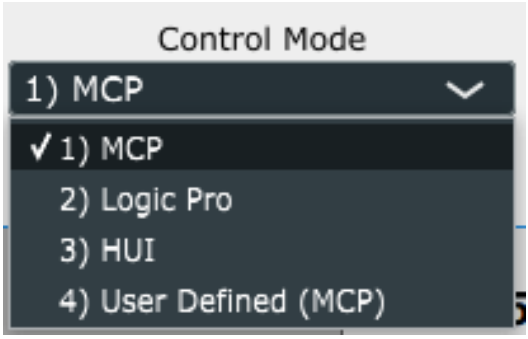
iMap™ Platform M+ Software panel

To begin the DAW mode setup, let make the connection of your Platform M+ with iMap. Please follow the below steps:

1. **Connect Platform M+ to your Mac/PC.**
2. **Launch iMap and click “Connect ” button.**
3. **Select “Platform M+” at the pop-up menu as your MIDI out device.**



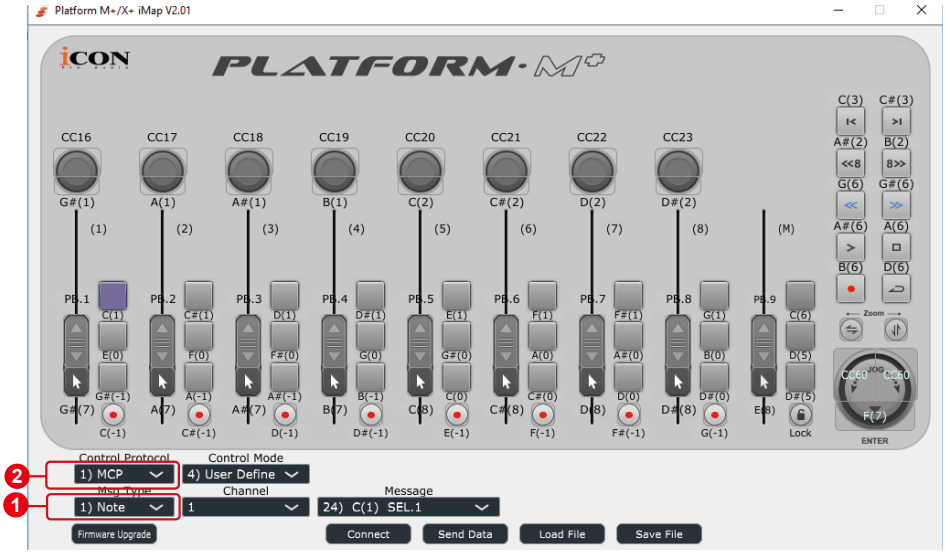
4. **Select “User-Defined Mode” at the “Control Mode” pull-down menu. Please see below (P43) for each control element setting in User-Defined Mode.**



5. **After you have finished creating all settings, click “Send Data”.**
6. **Close iMap.**

Control element setup at User defines mode

iMap™ Platform M+ Software panel

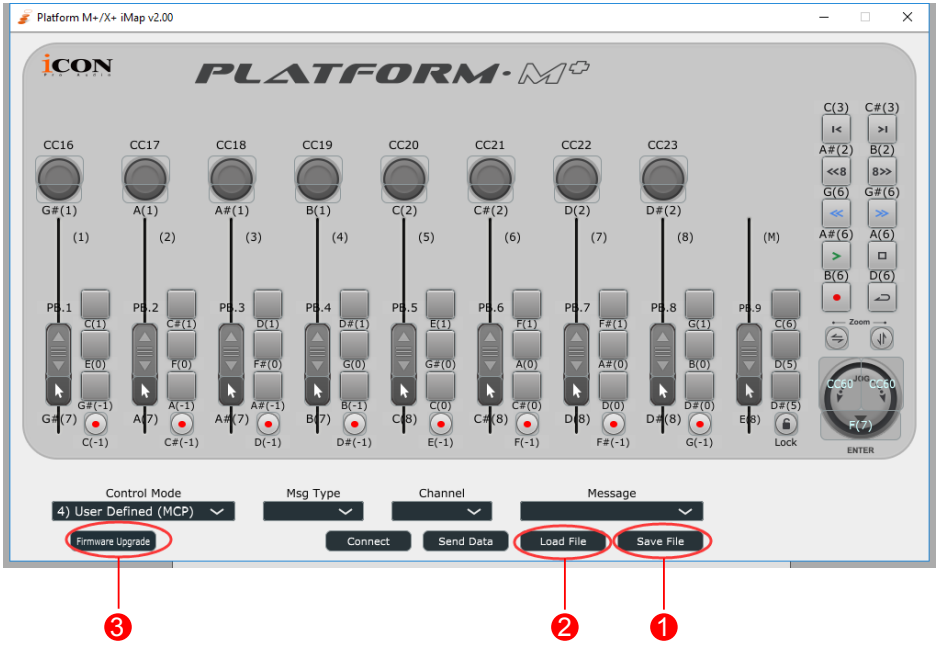


There are controls including faders, knobs, buttons, and a jog wheel on Platform M+ for which you may set your own MIDI messages. The four types of message include "Pitch", "Note", "Program", and "CC" values you may adjust depending on the control element . Please refer to the table below for available control setting values.

“Control elements chart”

Control protocol	Control	Element	Avalaible MIDI message setting values		
			Message type	Channel	Message
MCP	Faders	Slid	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127
		Touch sensitive	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127
MCP	Knobs	Rotate	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127
		Enter	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127
MCP	JogWheel	Rotate counter-clockwise	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127
		Rotate clockwise	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127
		Enter	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127
MCP	Buttons	All buttons except "Lock" button	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Pitch	1-16	0-127

Other Functions in iMap™



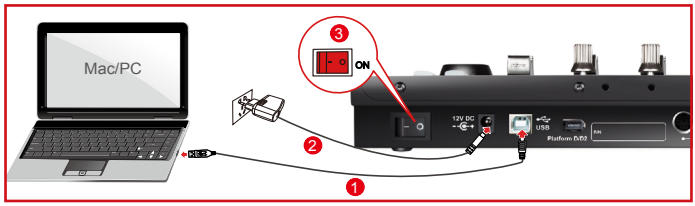
1. **“Save file” button**
   Click this button to save your current settings for the Platform M+. The file is an. “ Platform M+” file.

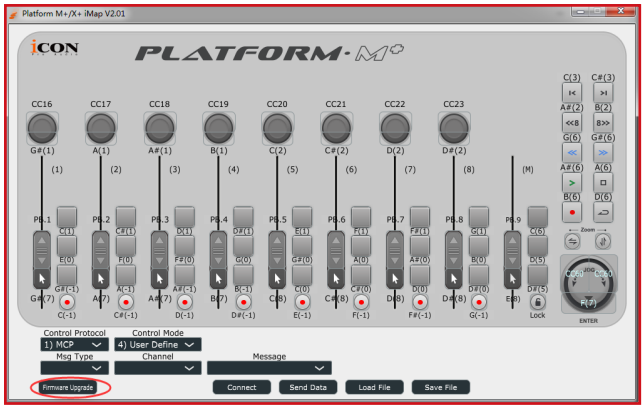
2. **“Load file” button**
   Click this button to load a previously saved “. Platform M+” setting file for your Platform M+.

3. **“Firmware Upgrade” button**
   Click this button to enter into the firmware upgrade window for Platform M+. Please refer to P. 45 for the firmware upgrade procedure.

Firmware upgrade

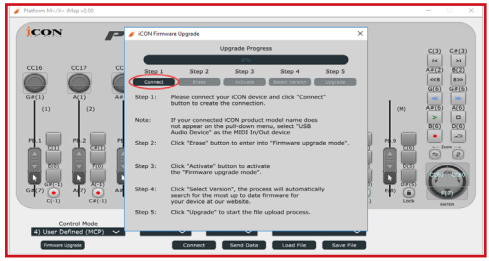
Platform M+ functional firmware upload procedure

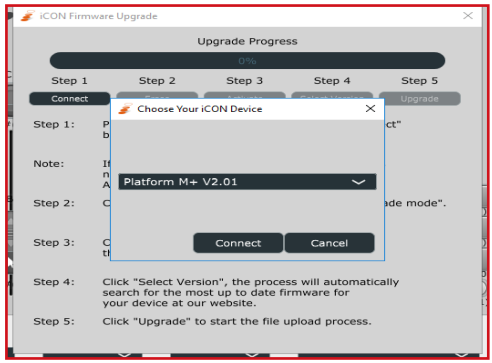




Warning: *The firmware upload process "MUST" be completed and not be interrupted during the file upload process, otherwise the may not be able to restore again and as a result service center service will be required to restore the device.*

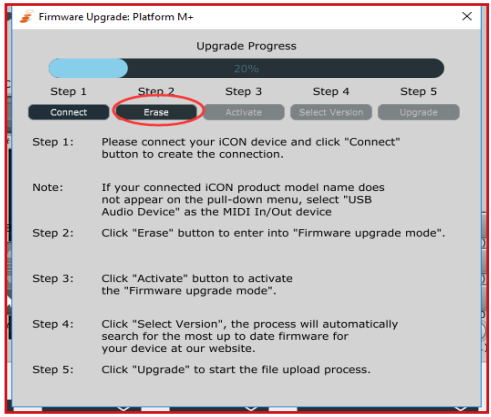
Step 1: Please click the first "Connect" button to select Platform M+ as the MIDI output device.



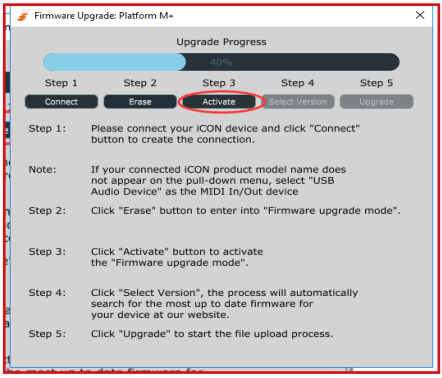


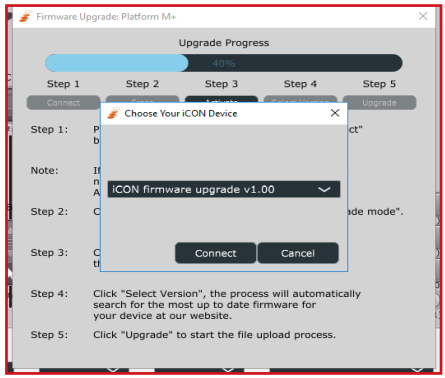
Note: *If Platform M+ does not appear on the pull-down menu, select "USB Audio Device" as the MIDI In/Out device.*

Step 2: Click the "Erase" button to erase the firmware. Step 3 will only be enabled if the firmware has erased successfully.

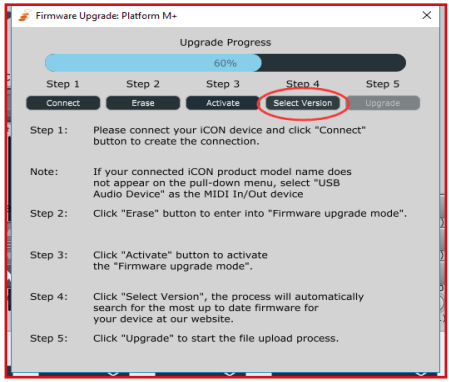


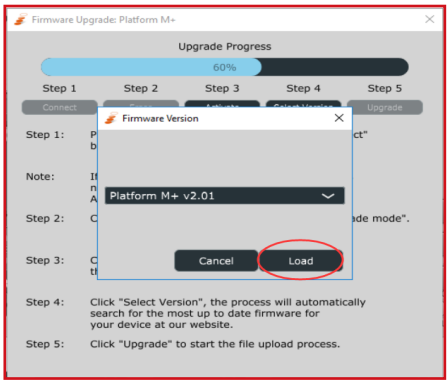
Step 3: Please wait a few seconds to ensure the unit has recycled completely, and then click the third button "Activate" and select “Firmware Upgrade V1. 00” to activate the firmware upgrade mode.



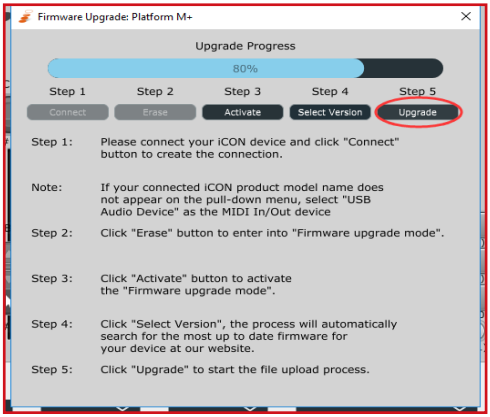


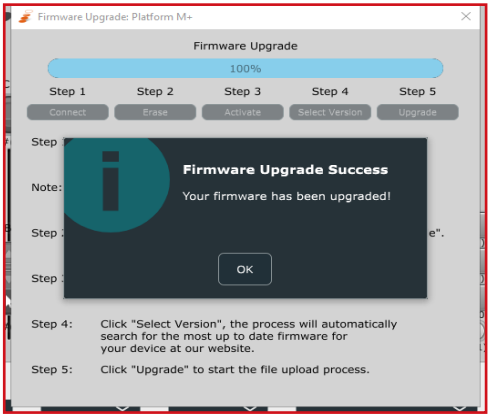
Step 4: Click the “Select version” or “Open File” button to browse the new firmware such as “Platform _M+_V2. 00. bin”.





Step 5: Click the "Upgrade" button to upgrade the firmware, and wait until its completion.





Restore the factory default settings

To restore your Platform M+ settings to factory default, simply launch iMap and import the original setting (i. e. without making any changes) to the device by the following steps.

1. Connect Platform M+ with the provided USB cable and launch iMap software.

2. Click the “Connect” button and select “Platform M+” as the MIDI input and output device.
   Note: *If Platform M+ does not appear on the pull down menu, select USB audio as the MIDI I/O device.*

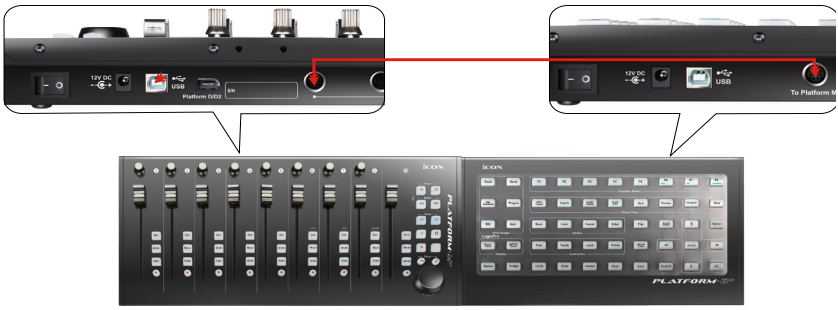
3. Click “Send Data” to upload the setting to your Platform M+.

4. Close iMap, and then turn the Platform M+ power of off & on again.

Connecting expansion modules

You to connect up to three dedicated platform serise control modules such as Platform B+ to the these extension ports. These modules will be recognized as Platform M+ in your DAW setting as Platform M+.

Note: *Platform X+ has equipped its own USB connection for connecting to the PC/Mac directly.*



Platform M+ & Platform B+

Specifications

Connector:	To computer	USB connector
Power supply:		12V/2. 5A DC
Current consumption:		2. 0A or less
Weight:		1. 855kg (4. 1lb)
Dimensions:		395(L) x 196(W) x 58(H)mm
		15. 6”(L) x 7. 7”(W) x 2. 3”(H)

Services

If your Platform M+ needs servicing, follow these instructions.

Check our online help centre at **http://support. iconproaudio. com/hc/en-us**, for information, knowledge, and downloads such as:
1. FAQ
2. Download
3. Learn More
4. Forum

Very often you will find solutions on these pages. If you don't find a solution, create a support ticket at our online Help Center at the link below, and our technical support team will assist you as soon as we can.
Navigate to **http://support. iconproaudio. com/hc/en-us** and then sign in to submit a ticket.
As soon as you have submitted an inquiry ticket, our support team will assist you to resolve the problem with your ICON ProAudio device as soon as possible.

To send defective products for service:

1. Ensure the problem is not related to operation error or external system devices.
2. Keep this owner's manual. We don't need it to repair the unit.
3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ICON is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ICON tech support center or the local return authorization. See our service centers and distributor service points at the link below:

   If you are located in North America
   Send the product to:
   ICON Service Centre
   611 Potomac PL Ste 102
   Smyrna, 37167-5655 Tennessee.
   United States
   Tel.: +1 615 540 989

   If you are located in Hong Kong
   Send the product to:
   ASIA OFFICE:
   Unit F, 15/F., Fu Cheung Centre,
   No. 5-7 Wong Chuk Yueng Street,
   Fotan,
   Sha Tin, N.T., Hong Kong.

   If you are located in Europe
   Send the product to:
   ICON Europe GmbH
   Am Spitzberg 3
   15834 Rangsdorf
   Germany
   Telephone: +49-(0)33708-933-0
   Fax: +49-(0)33708-933-189
   E-Mail: info@sound-service.eu

5. For additional update information please visit our website at:
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