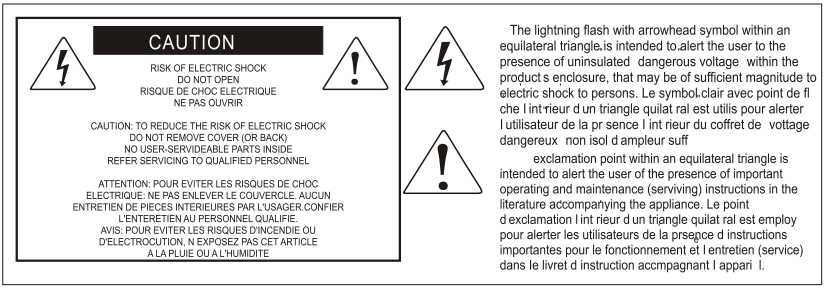
iCON Pro Audio

PLATFORM·NANO

MIDI/Audio control surface with motorized fader for production

User manual

DER GRÜNE PUNKT CE FC 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

Contents

Introduction....4
What's in the package? 4
Features 5
Top Panel Layout....6
Rear Panel Layout....8
Getting Started 9
Connecting Your PlatformNano Controller....9
Cubase 10
Nuendo 11
Logic Pro 12
Samplitude....13
Bitwig 15
Reason 16
Reaper....17
Studio One....18
Ableton Live....19
Pro Tools....20
iMap™ Software for Mac OS X....22
Installing iMap™ Software for Windows 23
Assigning DAW mode (Mackie Control/HUI) 25
or self define MIDI functions with iMap™....25
Assigning DAW mode (Mackie control/HUI) with iMap™....26
Assigning MIDI message with User Defined mode at iMap™ 28
Control element setup at User defined mode 30
Other Functions in iMap™ 32
Firmware upgrade 33
Restore the factory default settings 37
Specifications 38
Services....39

Introduction

Thank you for purchasing the ICON PlatformNano 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 PlatformNano, 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 Pro Audio 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 PlatformNano 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?

- PlatformNano USB-MIDI Controller x 1pc
- CD x 1

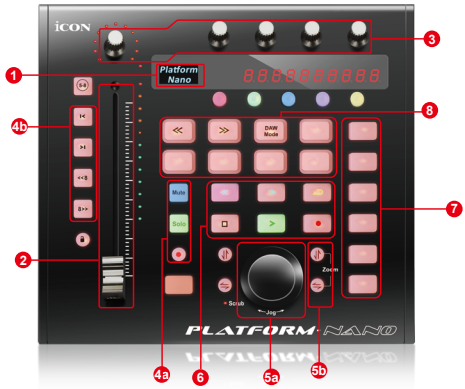
App software – iMap (Mac & Windows)
User manual & QSG
DAW software

- Quick Start Guide x 1
- USB3. 0 Cable x 1

Features

- 1 touch-sensitive motorized fader with 10-bit resolution
- Extremely compact, durable and versatile
- Backlit LCD to display channel name, control values, etc.
- 1 + 4 dual-function encoder knobs (Rotate and Eenter)
- 11-segment LED surrounding the encoders to indicate the rotating position for the main knob control
- 12-segment LED display showing time or location of your project in either SMPTE or Midi beat clock (bars:beats:ticks) format
- Jog wheel shuttle for fast search, scrub and control
- 8 LED color-coded function buttons coordinate with 5 different color layers for switching a variety of function controls
- Illuminated buttons for channel control including 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 individual channels
- 2 illuminated “Bank” buttons for shifting 8-channels at a time
- Supports Universal Mackie Control and HUI protocols for seamless integration with compatible music production software
- The most popular DAW overlays are included-Cubase/Nuendo, Logic Pro X, Digital Performer, FL Studio, Samplitude, Reaper, Studio One, Bitwig, Reason, ProTools, Sonar, Audition, Ableton Live and User Define Mode
- iMap™ software included for easy mapping of MIDI functions
- USB 3. 0 high-speed connectivity
- Firmware upgrade available via USB connection and iMap™ software
- BlueTooth wireless connectivity and rechargeable battery with the PN-M1 module (Optional)
- User A & User B 1/4 inch inputs for connecting with footswitch pedals
- Platform D3 LCD display connector available (Optional)
- Class-compliant with Mac OS X, Windows 10, Windows 8 (32-bit & 64-bit), Windows 7 (32-bit & 64-bit), Vista (32-bit), Windows XP
- Superior build quality and robust metal casing with Kensington lock port

Top Panel Layout



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. LCD backlit display

Backlit LCD display shows the parameter values as you adjust them and also provides feedback about channel selections, operating modes, and more.

2. Channel/Master faders

The touch sensitive fader could be used to adjust the parameter of different channels. Press the two “Fader” shifting buttons to shift between channels. Also, by pressing the “Master” button, the fader will turn to control the parameter of the master channel

3. Knobs

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

SOLO button-Turn On and Off the solo state of the associated channel. The switch will light green when the channel solo state is on and other channels will be muted.

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

4b) Motorized fader control buttons section

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

Fader> 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).

5. Jog wheel section

5a) Jog wheel-The jog wheel is used for various purposes specific to the DAW application, including shuttle and scrubbing functions.

5b) Zoom control buttons section

Zoom UP/DOWN button – The Zoom UP/Down button is used to navigate up or down through the Graphical User Interface (GUI) of the DAW application.

Zoom LEFT/RIGHT button-The LEFT/RIGHT button is used to navigate left or right through the Graphical User Interface (GUI) of the DAW application.

6. Transport 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.

7. Assignment section

TRACK button-Activate the track parameters of the software

PAN/SURROUND/EQ/Send/Plug-in/Instrument buttons-These buttons are used to activate the corresponding effect function of the DAW. They are typically used in conjunction with the rotary encoder knobs. Press the button, its light will turn on, and then rotate the rotary encoder knob to adjust the value.

8. LED color-coded function buttons

This section of 8-control buttons are LED color-coded for different functions on each layer. Switch between the layers usisng the 5-round buttons located above. They include red, green, blue, purple and yellow. Press any one of the round buttons to switch between the function layers. Please place the correct PVC overlay which corresponds to your current DAW to show the function for each button on each color layer. Please refer to your DAW manual for more information about the terms and functions listed.

Rear Panel Layout

1. **USB 3. 0 port**
   Functions as a MIDI port to your computer and compatible software. Also provides power to your PlatformNano.

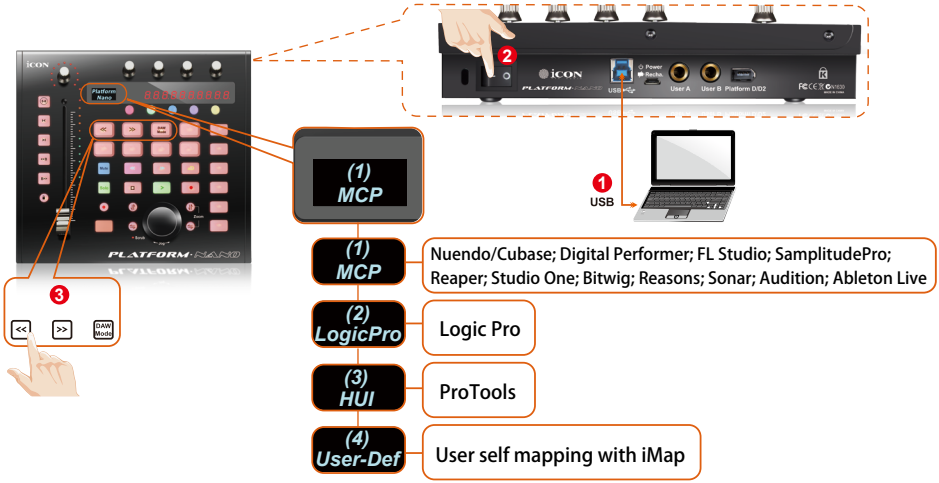
2. **User A / User B ¼ inch inputs**
   These¼ inch inputs are able to connect to foot pedals to activate selected functions in your DAW. To set their parameters, select USER A and USER B parameters in Mackie control mode.

3. **3. USB port (mini)**
   If your computer's USB port is not able to provide sufficient power to drive PlatformNano, you may connect an external power adapter (5V DC) such as your mobile phone charger to provide extra power for the device. This is also used to recharge your PlatformNano-M1 Wireless and power module.
   (Note: Please make sure a 5V(DC) power adapter is being used (normally your mobile phone charger is a 5V(DC) power adapter), if incorrect power voltage adapter is used damage may caused to your device.)

4. **PlatformD3 LCD module connector**
   Connect your optional PlatformD3 LCD module to this connector with the provided cable.

Getting Started

Connecting Your PlatformNano Controller



1 Connect the PlatformNano 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 PlatformNano. Your Mac/PC should automatically "detect" the new hardware and notify you that it is ready to use.

2 Select the DAW at PlatformNano.

Press <</>> to scroll through the DAW mode list and then press the "DAW mode" button to make the selection.

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

3 Setup your DAW

Activate the ICON PlatformNano controller in your DAW or MIDI software using "MIDI Setup" or "MIDI Devices".

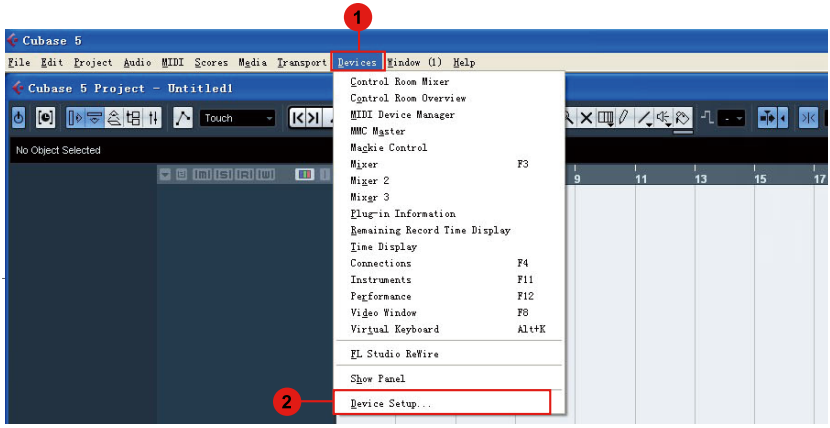
Select MCP for Nuendo/Cubase, Digital Performer, FL Studio, SamplitudePro, Reaper, Studio One, Bitwig, Reasons, Audition, Sonar, Ableton Live, Digital Performer select Mackie Control.

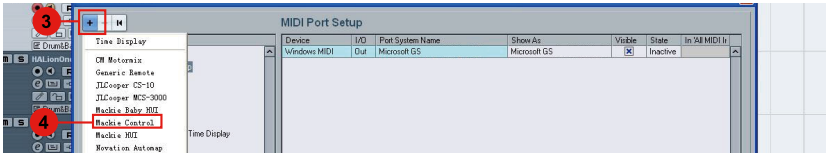
Select HUI for Pro Tools.

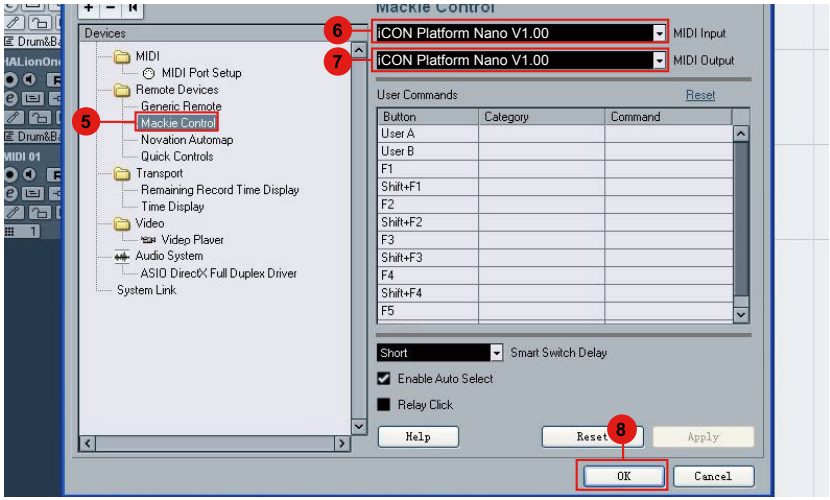
Select Logic Pro for Logic Pro.

(Note: *Every application does this a little differently, so refer to your software user manual for the settings.)*

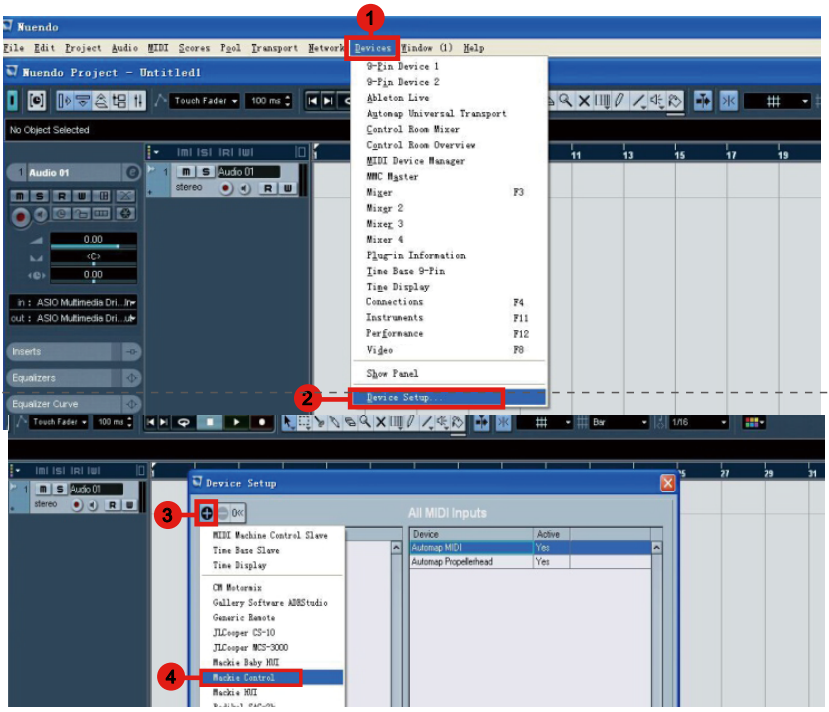
Cubase

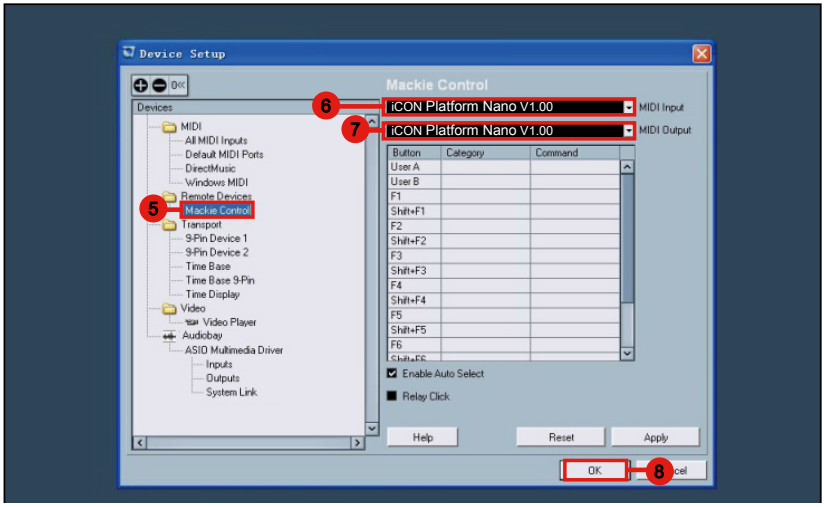

1
Cubase 5
File Edit Project Audio MIDI Scores Media Transport Devices Window (1) Help
Cubase 5 Project – Untitled1
Touch
No Object Selected
Control Room Mixer
Control Room Overview
MIDI Device Manager
MMC Master
Mackie Control
Mixer F3
Mixer 2
Mixer 3
Plug-in Information
Remaining Record Time Display
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
MIDI Port Setup
Time Display
CM Motormix
Generic Remote
JLCooper CS-10
JLCooper MCS-3000
Mackie Baby HUI
Mackie Control
Mackie HUI
Novation Automap
Device I/O Port System Name Show As Visible State In 'All MIDI In'
Windows MIDI Out Microsoft GS Microsoft GS Inactive

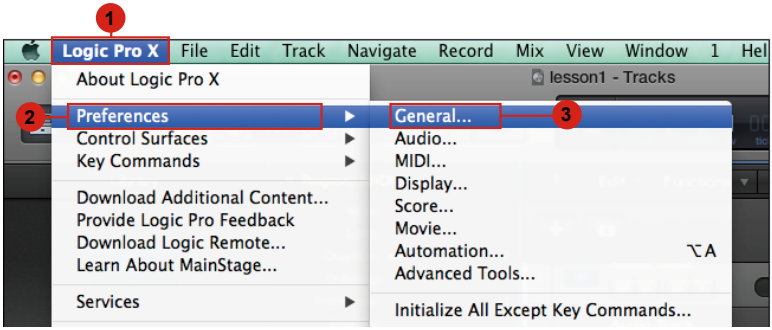

Mackie Control
Devices
MIDI
MIDI Port Setup
Remote Devices
Generic Remote
Mackie Control
Novation Automap
Quick Controls
Transport
Remaining Record Time Display
Time Display
Video
Video Player
Audio System
ASIO DirectX Full Duplex Driver
System Link
5
6
7
8
iCON Platform Nano V1.00
MIDI Input
iCON Platform Nano 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
Short
Smart Switch Delay
Enable Auto Select
Relay Click
Help
Reset
Apply
OK
Cancel

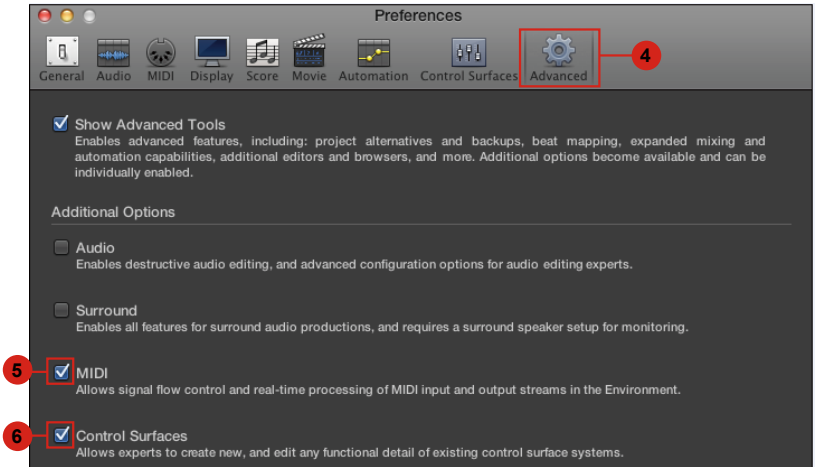
Nuendo

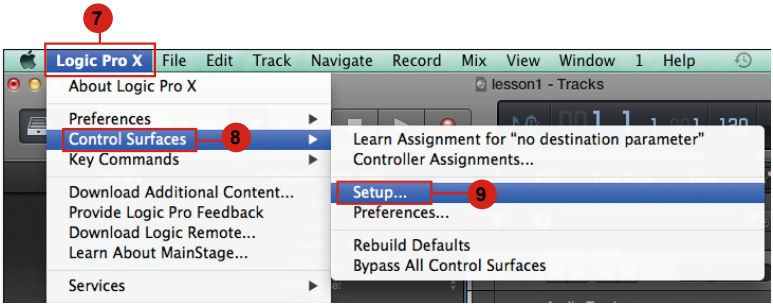

1
Devices
Device Setup...
2
Device Setup
3
All MIDI Inputs
4
Mackie Control

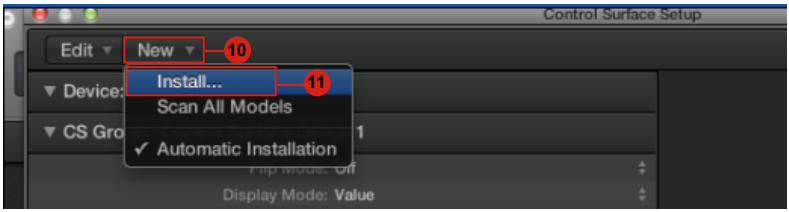

Device Setup
Mackie Control
5
6
iCON Platform Nano V1.00
MIDI Input
7
iCON Platform Nano V1.00
MIDI Output
Enable Auto Select
Relay Click
Help
Reset
Apply
OK
8

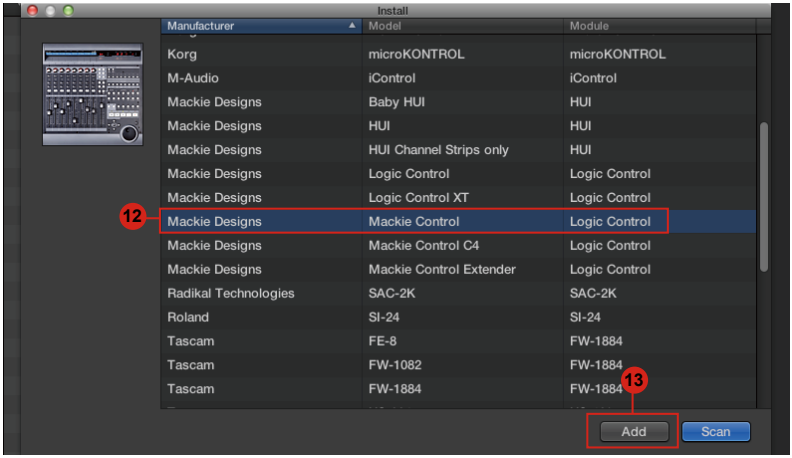
Logic Pro


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.

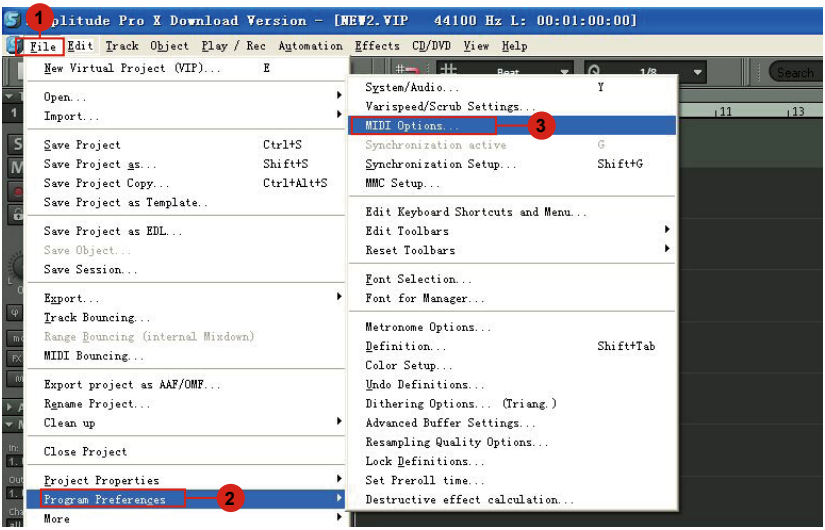

7
Logic Pro X
File
Edit
Track
Navigate
Record
Mix
View
Window
1
Help
About Logic Pro X
lesson1 - Tracks
Preferences
Control Surfaces
8
Key Commands
Download Additional Content...
Provide Logic Pro Feedback
Download Logic Remote...
Learn About MainStage...
Services
Learn Assignment for "no destination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

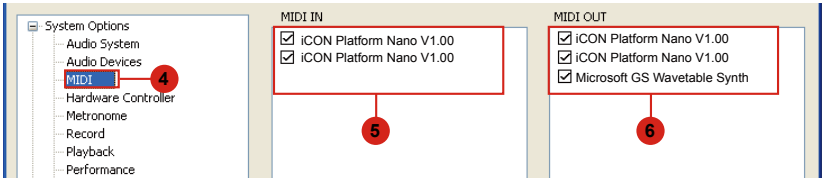

Control Surface Setup
Edit
New
10
Install...
11
Scan All Models
Automatic Installation
Device:
CS Gro
Display Mode: Value

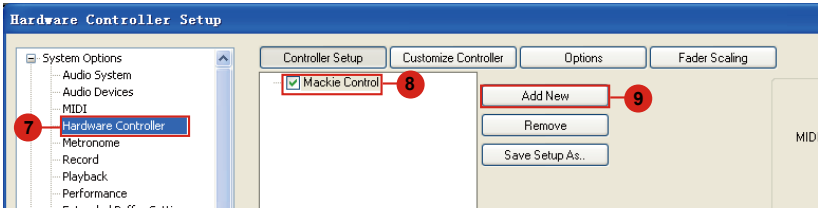

Install
Manufacturer
Model
Module
Korg
microKONTROL
microKONTROL
M-Audio
iControl
iControl
Mackie Designs
Baby HUI
HUI
Mackie Designs
HUI
HUI
Mackie Designs
HUI Channel Strips only
HUI
Mackie Designs
Logic Control
Logic Control
Mackie Designs
Logic Control XT
Logic Control
12
Mackie Designs
Mackie Control
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

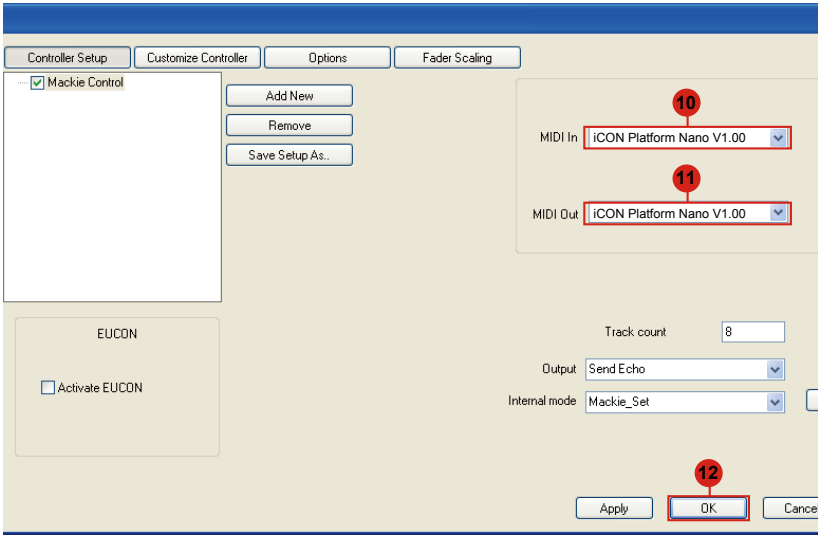
Control Surface Setup
Edit
New
Device: Mackie Control
14
Output Port: iCON Platform Nano V1.00
15
Input Port: iCON Platform Nano V1.00
Module: Logic Control
Model: Mackie Control
Version: (unknown)
Color:
Transport Button Click:
Touchless movable faders:
Fader Touch Sensitivity: 3
Backlight Saver Timeout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

Samplitude

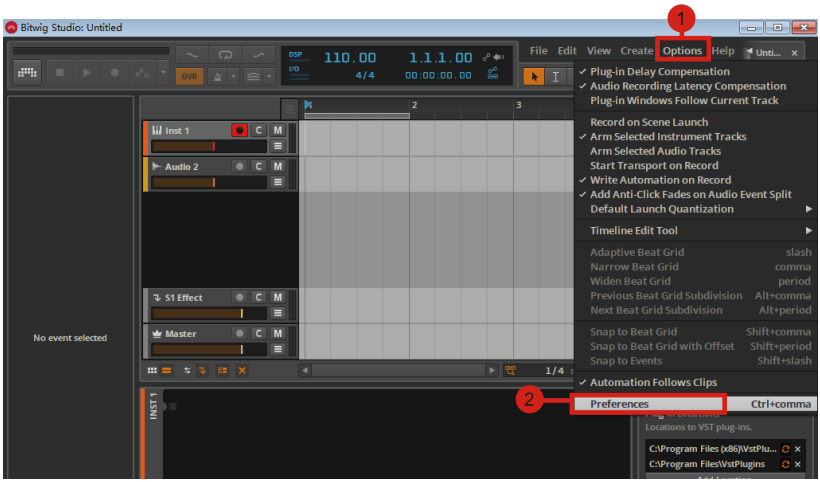

1
plitude Pro X Download Version - [NEW2.VIP 44100 Hz L: 00:01:00:00]
File Edit Track Object Play / Rec Automation Effects CD/DVD View Help
New Virtual Project (VIP)... E
Open...
Import...
Save Project Ctrl+S
Save Project as... Shift+S
Save Project Copy... Ctrl+Alt+S
Save Project as Template..
Save Project 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...

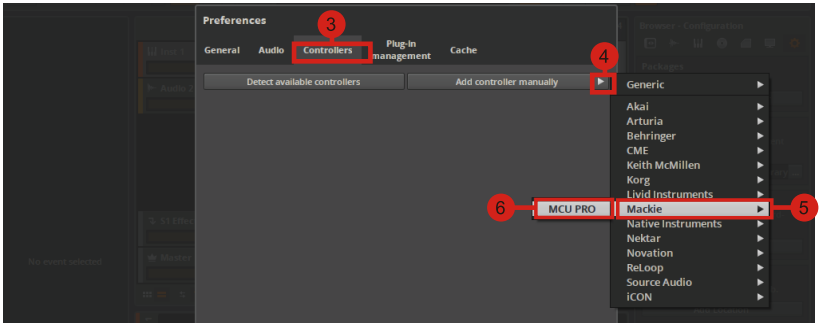

System Options
Audio System
Audio Devices
MIDI
Hardware Controller
Metronome
Record
Playback
Performance
4
MIDI IN
iCON Platform Nano V1.00
iCON Platform Nano V1.00
5
MIDI OUT
iCON Platform Nano V1.00
iCON Platform Nano V1.00
Microsoft GS Wavetable Synth
6

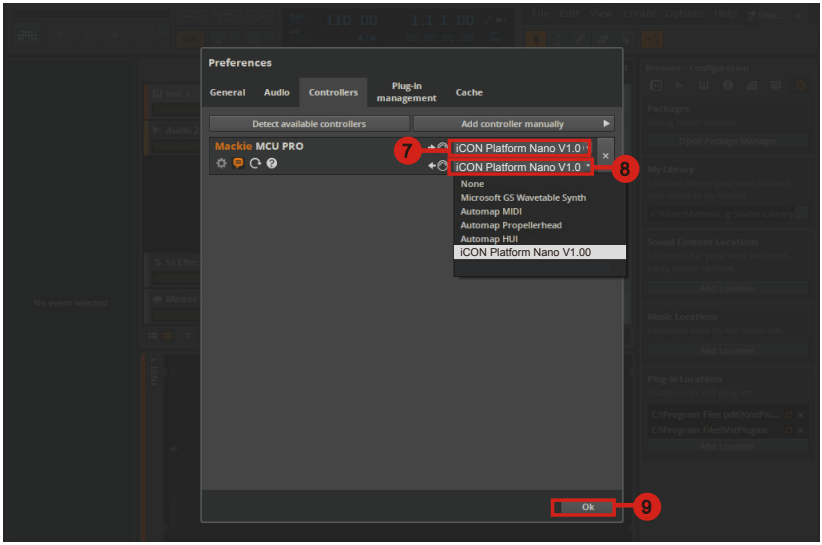

Hardware Controller Setup
System Options
Audio System
Audio Devices
MIDI
Hardware Controller
Metronome
Record
Playback
Performance
7
Controller Setup
Customize Controller
Options
Fader Scaling
Mackie Control
8
Add New
9
Remove
Save Setup As..
MID


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

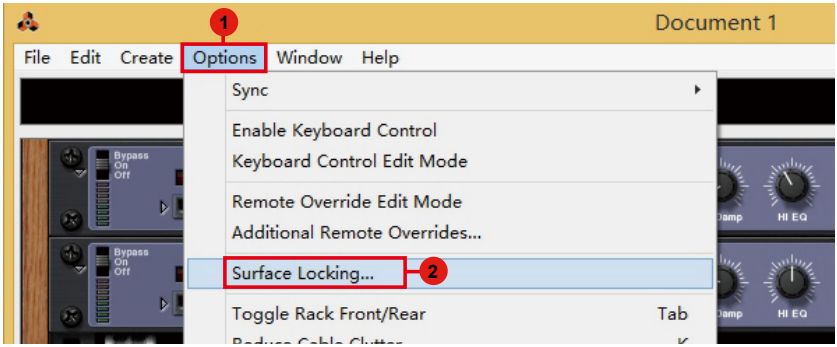
Bitwig

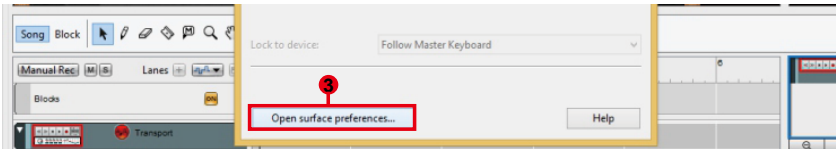

Bitwig Studio: Untitled
1
File Edit View Create Options Help
Plug-in Delay Compensation
Audio Recording Latency Compensation
Plug-in Windows Follow Current Track
Record on Scene Launch
Arm Selected Instrument Tracks
Arm Selected Audio Tracks
Start Transport on Record
Write Automation on Record
Add Anti-Click 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

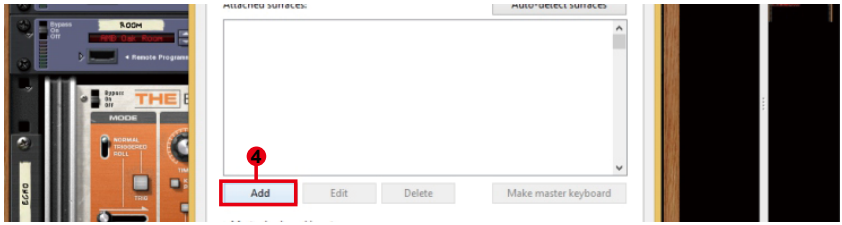

Preferences
3
General Audio Controllers Plug-in management Cache
Detect available controllers
Add controller manually
4
Generic
Akai
Arturia
Behringer
CME
Keith McMillen
Korg
Livid Instruments
Mackie
Native Instruments
Nektar
Novation
ReLoop
Source Audio
iCON
6
MCU PRO
5

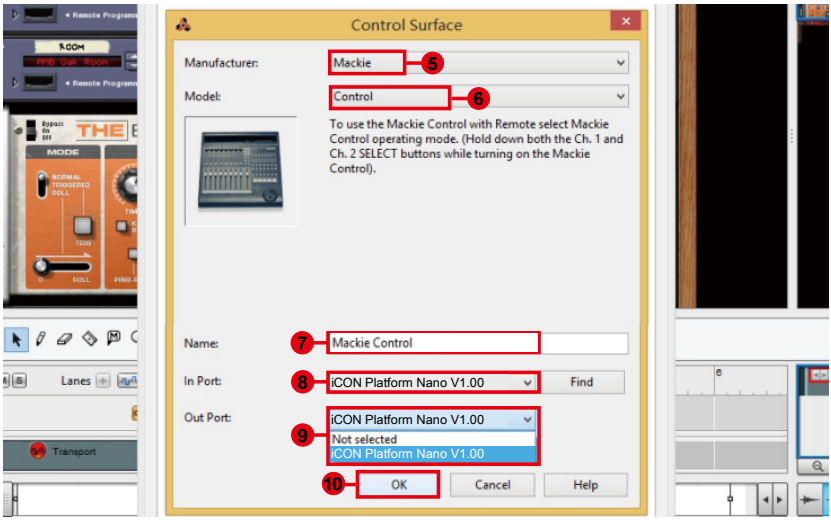

Preferences
General Audio Controllers Plug-in management Cache
Detect available controllers
Add controller manually
Mackie MCU PRO
7
iCON Platform Nano V1.0
iCON Platform Nano V1.0
8
None
Microsoft GS Wavetable Synth
Automap MIDI
Automap Propellerhead
Automap HUI
iCON Platform Nano V1.00
Ok
9

Reason

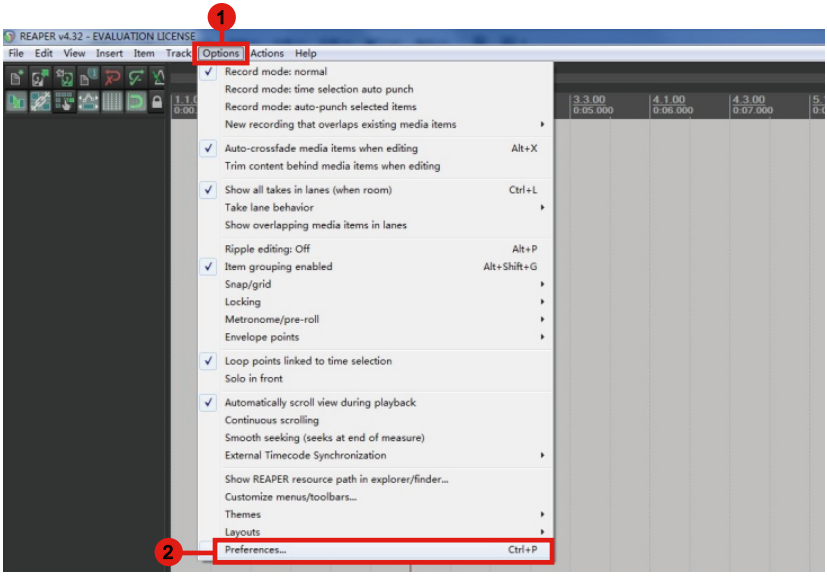

1
Document 1
File
Edit
Create
Options
Window
Help
Sync
Enable Keyboard Control
Keyboard Control Edit Mode
Remote Override Edit Mode
Additional Remote Overrides...
Surface Locking...
2
Toggle Rack Front/Rear
Tab

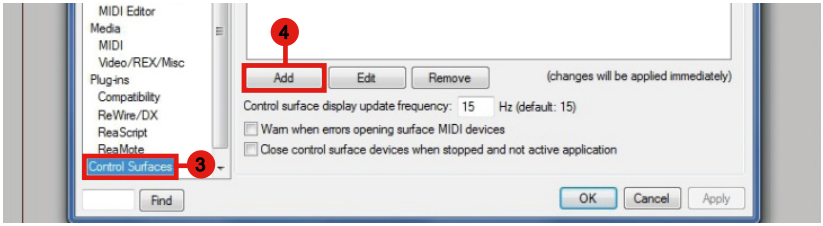

Song
Block
Manual Rec
Lanes
Blocks
Transport
Lock to device:
Follow Master Keyboard
3
Open surface preferences...
Help

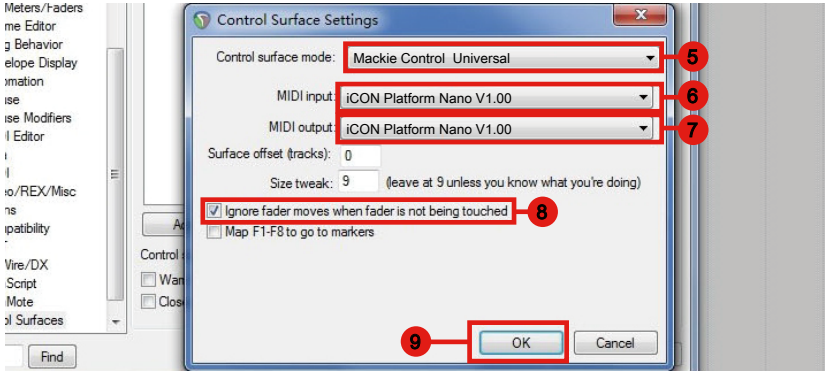

4
Add
Edit
Delete
Make master keyboard


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 Nano V1.00
Find
Out Port:
iCON Platform Nano V1.00
9
Not selected
iCON Platform Nano V1.00
10
OK
Cancel
Help
Lanes
Transport

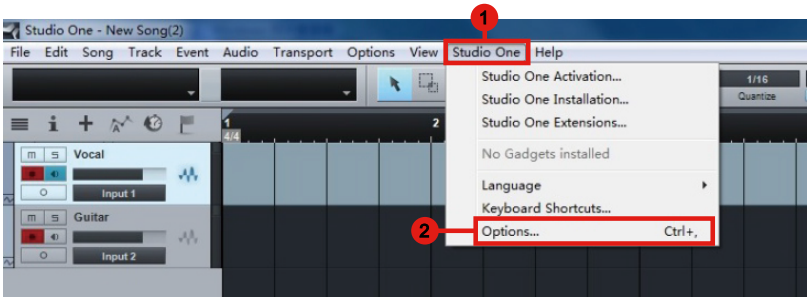
Reaper

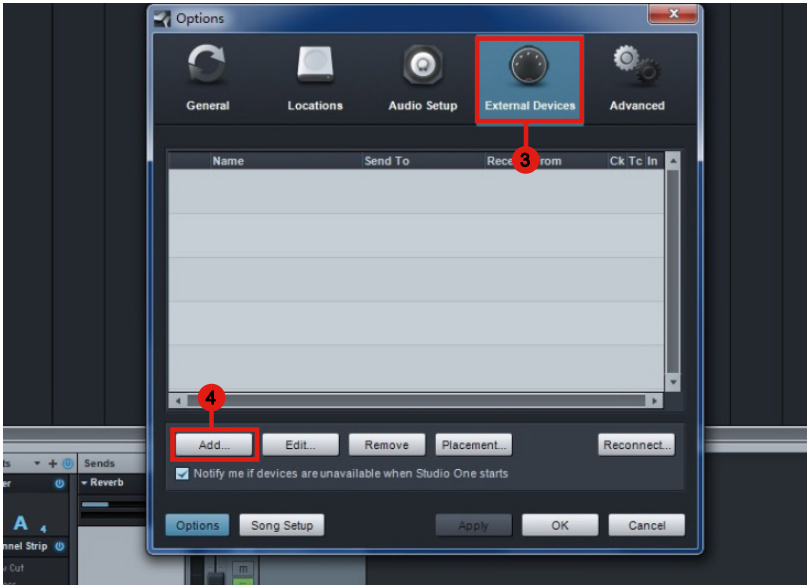

1
REAPER v4.32 - EVALUATION LICENSE
File Edit View Insert Item Track Options Actions Help
Record mode: normal
Record mode: time selection auto punch
Record mode: auto-punch selected items
New recording that overlaps existing media items
Auto-crossfade media items when editing Alt+X
Trim content behind 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

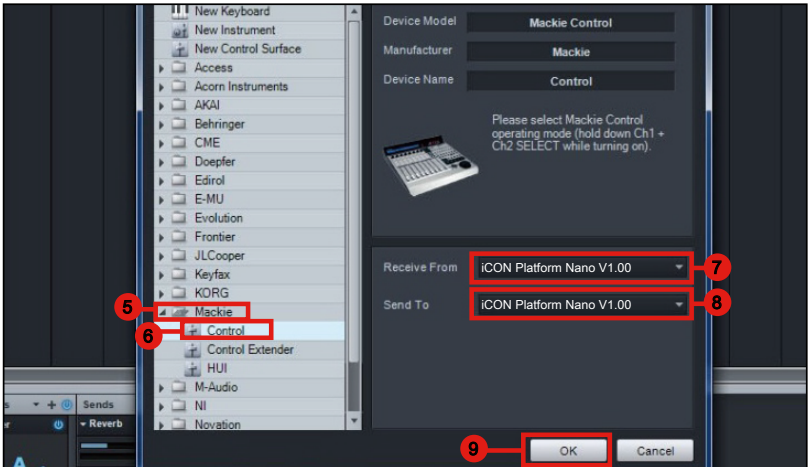

MIDI Editor
Media
MIDI
Video/REX/Misc
Plug-ins
Compatibility
ReWire/DX
ReaScript
ReaMote
Control Surfaces
3
4
Add
Edit
Remove
(changes will be applied immediately)
Control surface display update frequency: 15 Hz (default: 15)
Warn when errors opening surface MIDI devices
Close control surface devices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


Control Surface Settings
Control surface mode: Mackie Control Universal
5
MIDI input: iCON Platform Nano V1.00
6
MIDI output: iCON Platform Nano 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

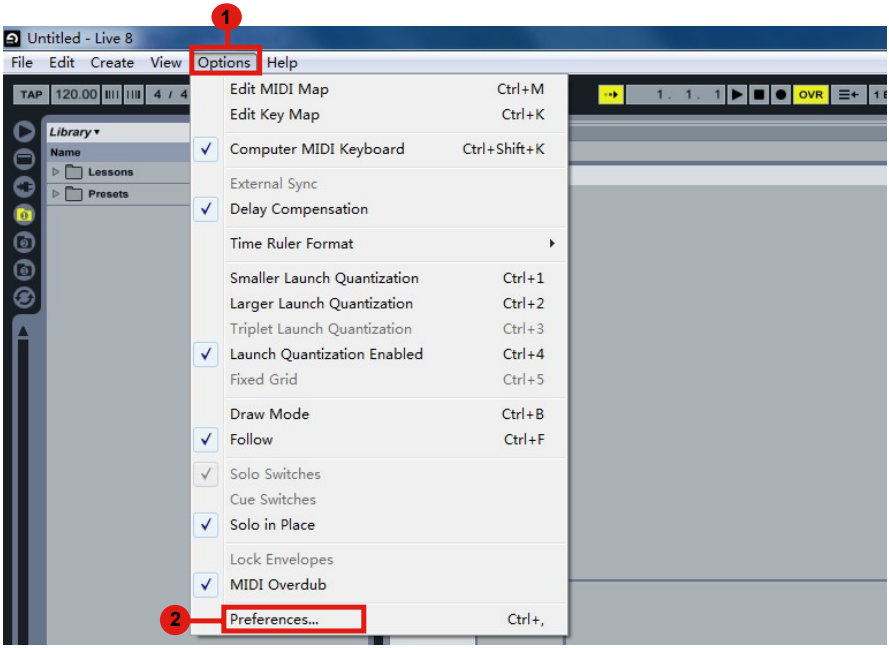
Studio One

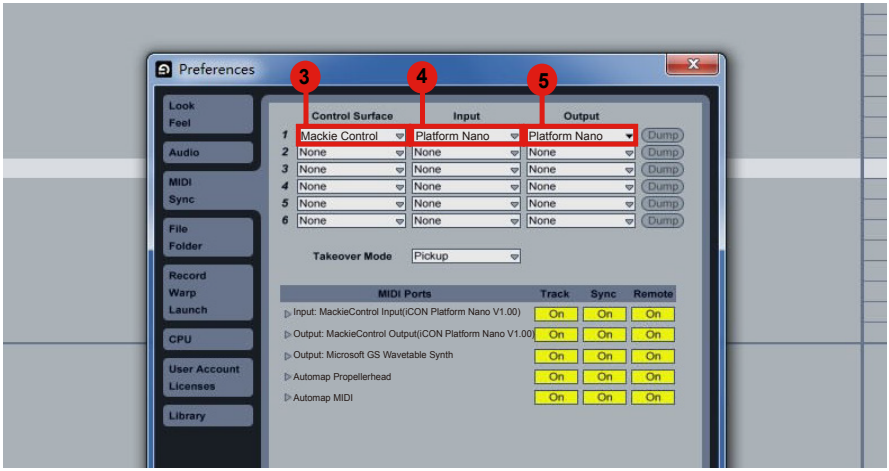

Studio One - New Song(2)
File Edit Song Track Event Audio Transport Options View Studio One Help
Studio One Activation...
Studio One Installation...
Studio One Extensions...
No Gadgets installed
Language
Keyboard Shortcuts...
Options... Ctrl+,
Vocal
Input 1
Guitar
Input 2
1
2


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

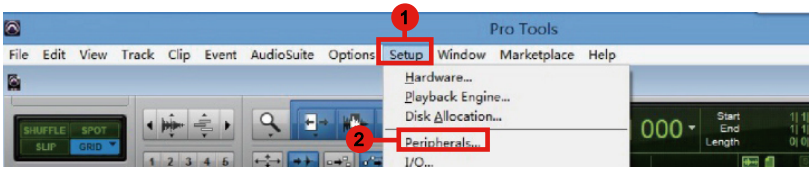

New Keyboard
New Instrument
New Control Surface
Access
Acorn Instruments
AKAI
Behringer
CME
Doepfer
Edirol
E-MU
Evolution
Frontier
JLCooper
Keyfax
KORG
Mackie
Control
Control Extender
HUI
M-Audio
NI
Novation
5
6
Device Model
Mackie Control
Manufacturer
Mackie
Device Name
Control
Please select Mackie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

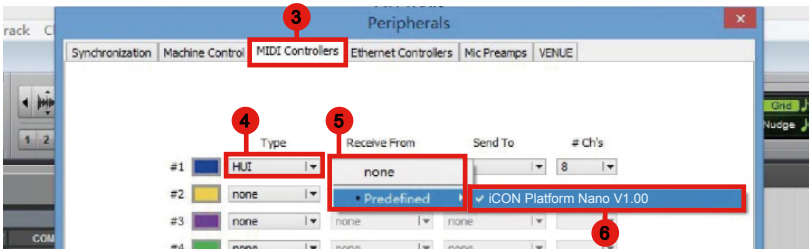
Ableton Live

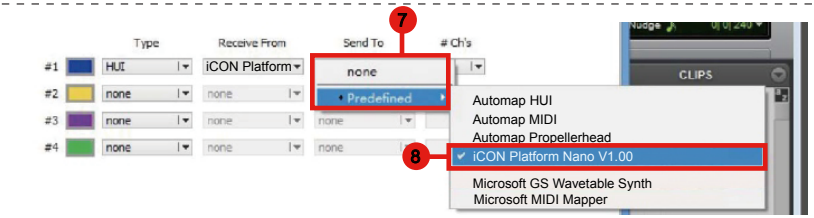




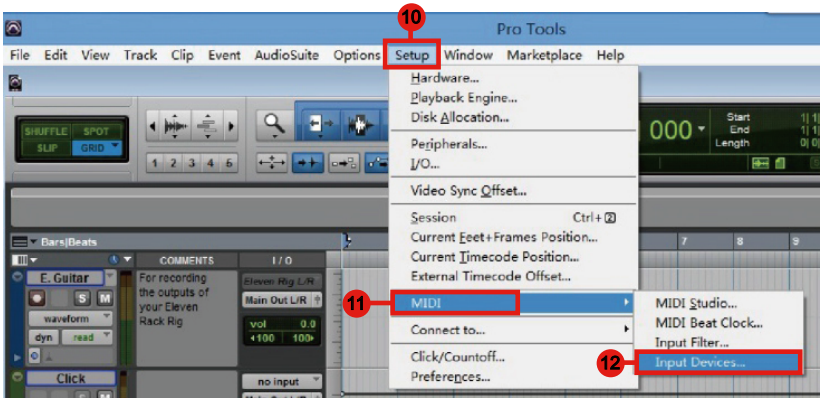
Pro Tools


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


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


7
Type
Receive From
Send To
Ch's
#1 HUI
#2 none
#3 none
#4 none
iCON Platform
none
Predefined
Automap HUI
Automap MIDI
Automap Propellerhead
8
iCON Platform Nano V1.00
Microsoft GS Wavetable Synth
Microsoft MIDI Mapper
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
9
#2 none

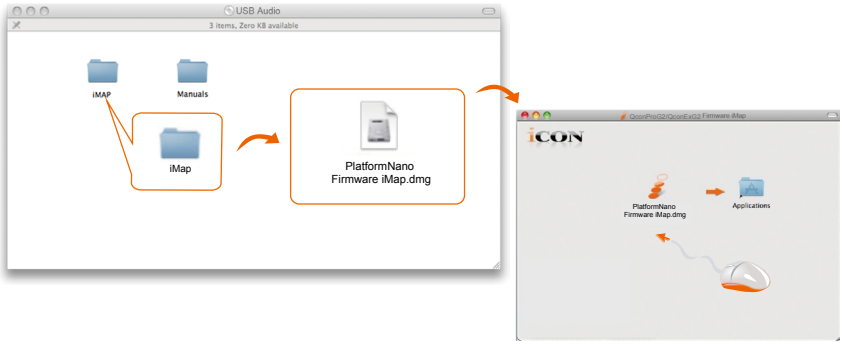

10
Pro Tools
File Edit View Track Clip Event AudioSuite Options Setup Window Marketplace Help
Hardware...
Playback Engine...
Disk Allocation...
Peripherals...
I/O...
Video Sync Offset...
Session Ctrl+2
Current Feet+Frames Position...
Current Timecode Position...
External Timecode Offset...
11
MIDI
Connect to...
Click/Countoff...
Preferences...
MIDI Studio...
MIDI Beat Clock...
Input Filter...
12
Input Devices...
E. Guitar
Click

Edit: Guitar Tracking
MIDI Input Enable
Automap HUI
Automap MIDI
Automap Propellerhead
iCON Platform Nano 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 "PlatformNano iMap" icon. If your computer does not have a CD-Rom, please download the PlatformNano iMap from the IconProAudio. com website.**



Tip: *By "drag and drop" the "PlatformNano" icon into the "Applications" folder, you could create a "iMap" shortcut on your Mac's desktop.*

Installing iMap™ Software for Windows

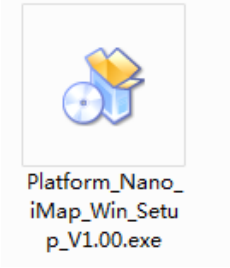
Please follow the procedures below step-by-step to install your iMap™ software.

1. **Turn on your PC.**

2. **Insert the Utility CD in your CD-Rom.**

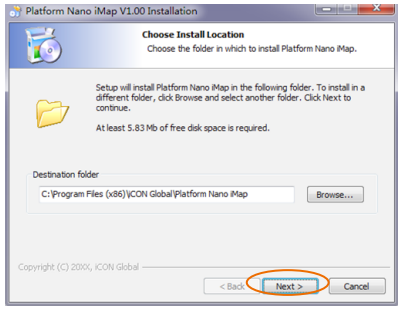
   After you have inserted the CD into your CD-Rom, an installation screen should appear as shown in diagram 1; click “Install”. You may also download the PlatformNano iMap for Windows from www. IconProAudio. com.

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



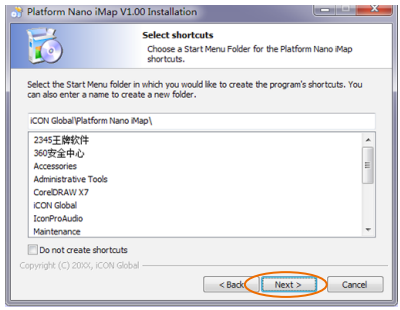
3. **The Setup Wizard will appear**

   Setup wizard appears, please click “Next”



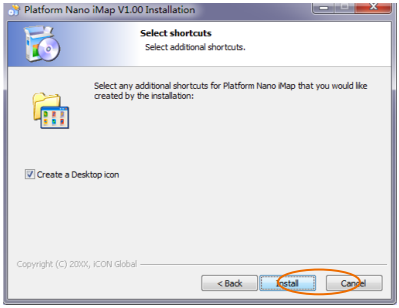
4. **Choose Install Location**

   Choose your preferred install location for iMap™ or use the default location and click “Next”



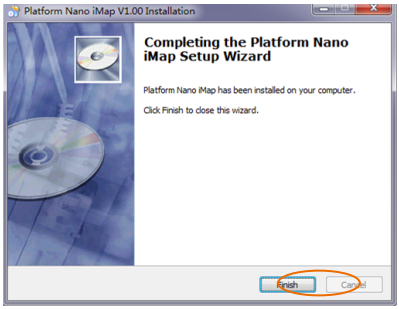
5. Select shortcut

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



6. Create a shortcut on your desktop

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



7. iMap™ begins installation

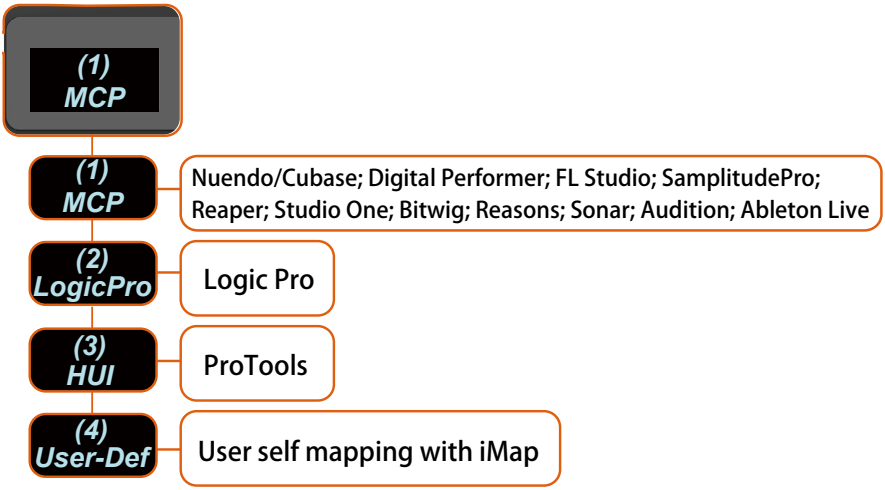
The iMap™ installation has now started, wait for it to finish. Then click “Finish”.

8. Installation finished

Click “Finish” to complete the iMap™ software installation.

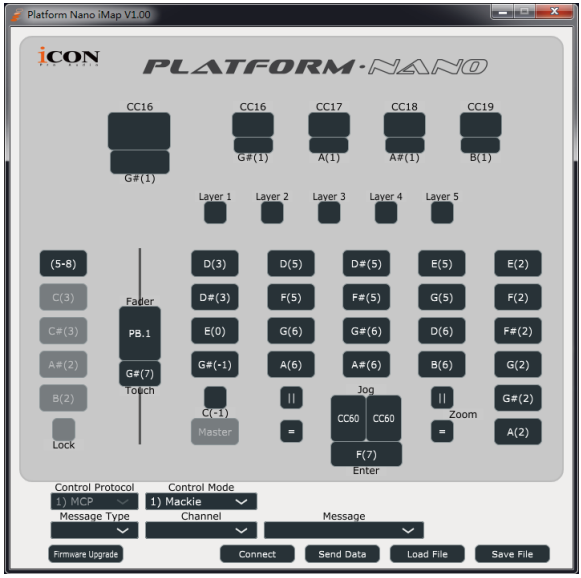
Assigning DAW mode (Mackie Control/HUI) or self define MIDI functions with iMap™

There are two different methods for setting your PlatformNano depending on your needs. In general, it would be much simpler and faster to set the device with Mackie Controll, Logic or HUI protocol depended on your DAW.



Or you could define each control element on your PlatformNano with your own MIDI messages as provided on the iMap's function pull-down menu. However, unless you are fully understand the MIDI structure of your DAW otherwise this could be a real hassle to set up. Actually we STRONGLY recommend you use the Mackie Control, Logic or HUI control mode as they are programmed according to the most common user preferences and it will most likely suit your needs.

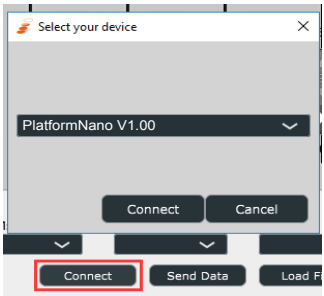
Assigning DAW mode (Mackie control/HUI) with iMap™



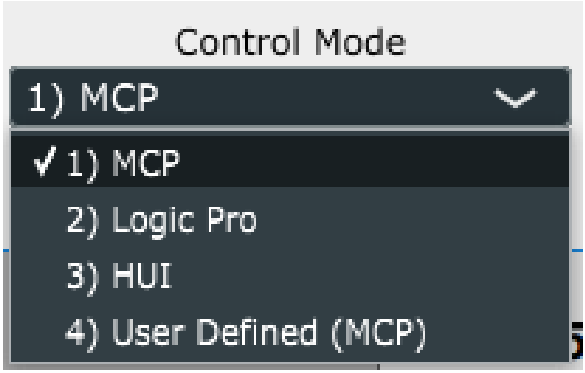
iMap™ PlatformNano software panel

To begin the DAW mode setup, let's connect your PlatformNano with iMap. Please follow the steps below:

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



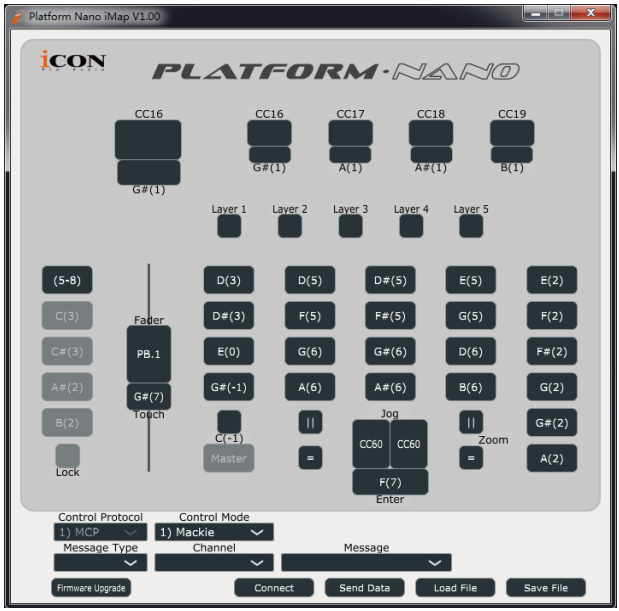
4. **Select the proper mode for your DAW at the “Control Mode” pull-down menu.**



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

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

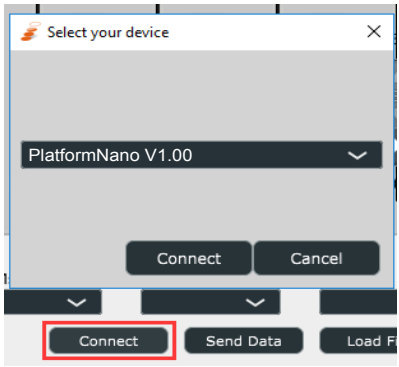
Assigning MIDI message with User Defined mode at iMap™



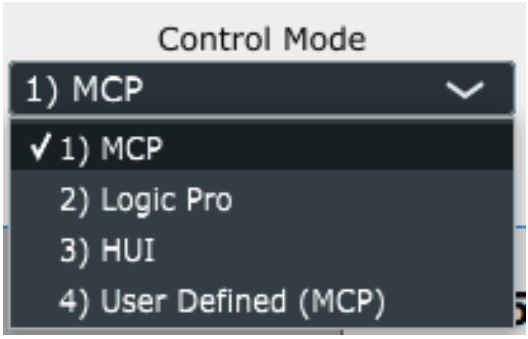
iMap™ PlatformNano Software panel

To begin the “User defineds” mode setup, please follow the steps below:

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



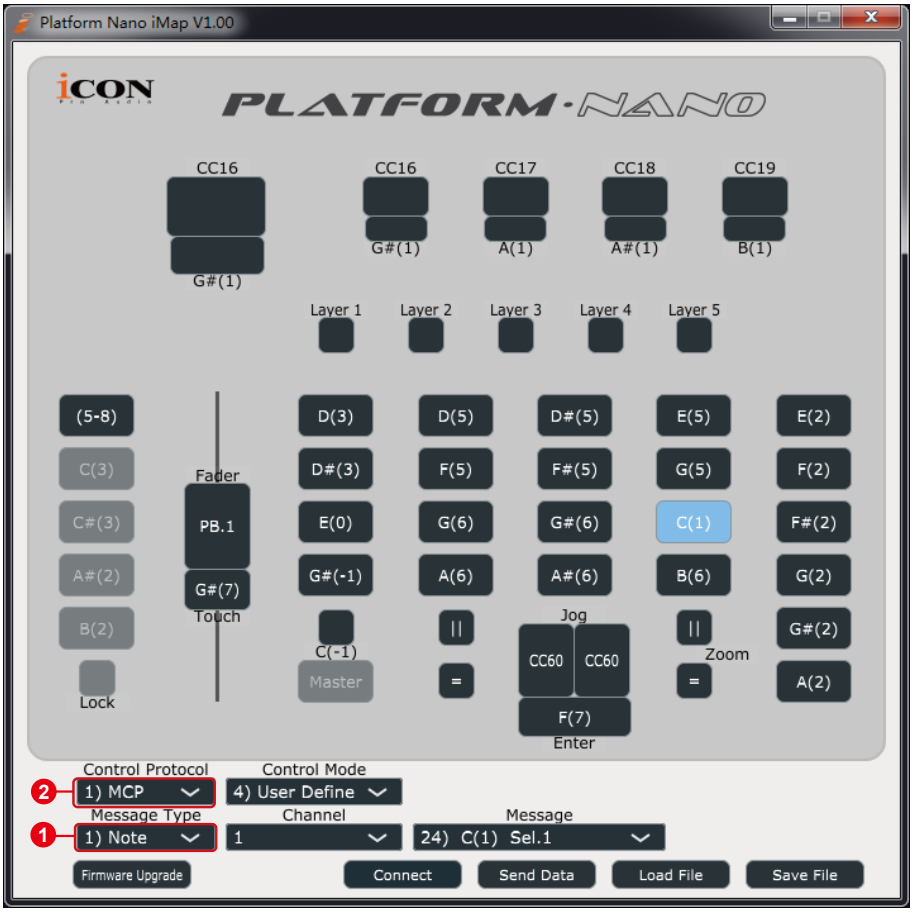
4. **Select “User-Defined Mode” at the “Control Mode” pull-down menu.**



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

Control element setup at User defined mode

iMap™ PlatformNano Software panel

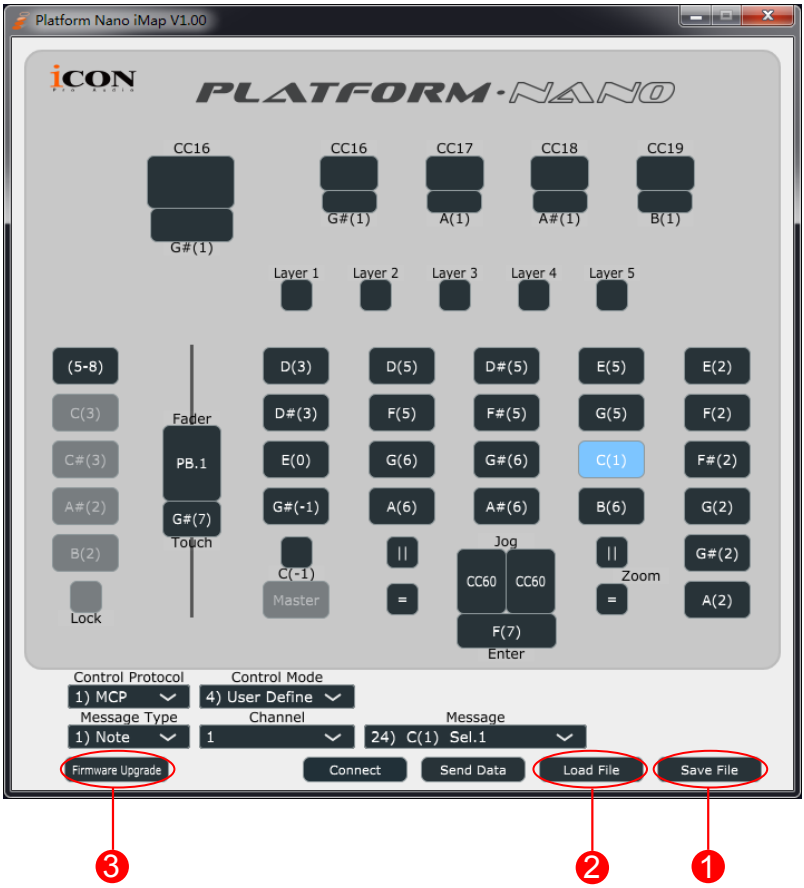


There are controls including faders, knobs, buttons, and a jog wheel on PlatformNano for which you may set your own MIDI messages. You may adjust different types of message include "Pitch", "Note", "CC", "Channel" and "Message" values for MCP and "Value 1", "Value 2" and "Function" for HUI, depending on the control element.

Also, according to your DAW, select the correct control protocol (MCP/ HUI/ LogicPro) for your DAW to establish communication between your PlatformNano and the DAW. Please refer to below the table below for the suggested control protocols for different DAW's

Control Protoool	DAW
MCP	Nuendo/Cubase；Digital Performer；FL Studio；Reaper；Reasons SamplitudePro；Studio One；Bitwig；Sonar；Audition； Ableton Live
Logic Pro	Logic Pro
HUI	ProTools
User Define	User self mapping with iMap

Other Functions in iMap™



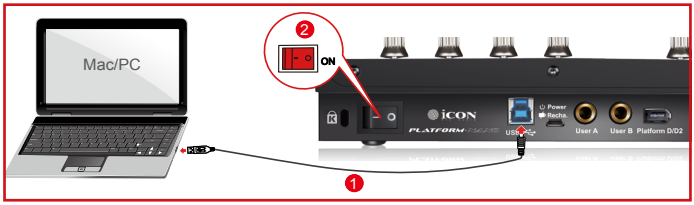
1. **“Save file” button**
   Click this button to save your current settings for the PlatformNano. The file is an. “ imap” file.

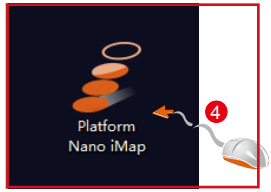
2. **“Load file” button**
   Click this button to load a previously saved “. imap” setting file for your PlatformNano.

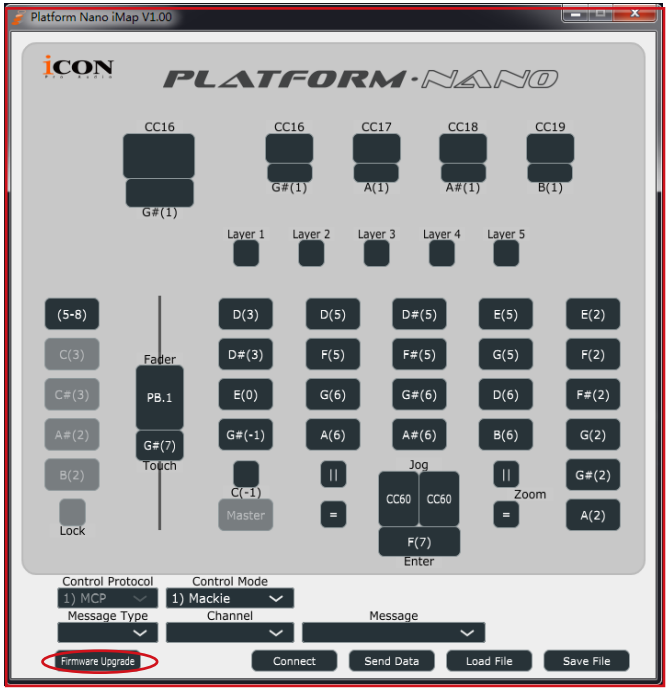
3. **“Firmware Upgrade” button**
   Click this button to enter into the firmware upgrade window for PlatformNano. Please refer to P. 45 for the firmware upgrade procedure.

Firmware upgrade

PlatformNano functional firmware upload procedure

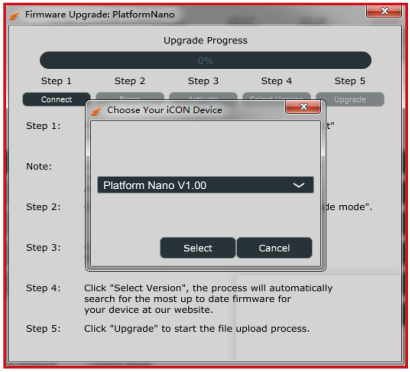






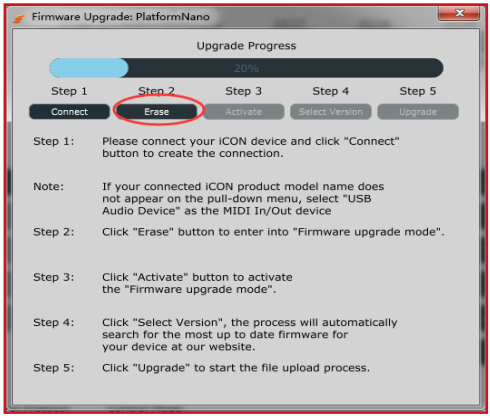
Warning: *The firmware upload process MUST be completed and not interrupted during the file upload, otherwise the firmware may not be rewritten again.*

Step1: Connect the PlatformNano using a USB connection. Press the “MIDI Device” button at the top to select your connected PlatformNano as the “MIDI In and Out” device in the pull-down menu.

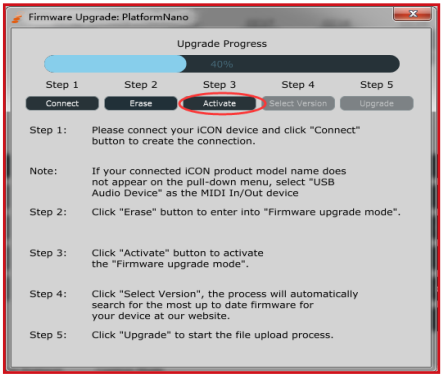


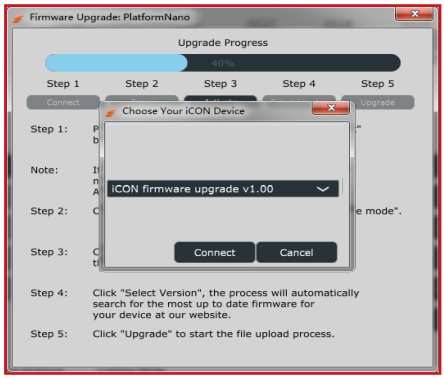
Note: *If your connected name “PlatformNano” does not appear on the pull-down menu, select “USB Audio” as the MIDI In and Out device.*

Step 2: Click the “Update” button.

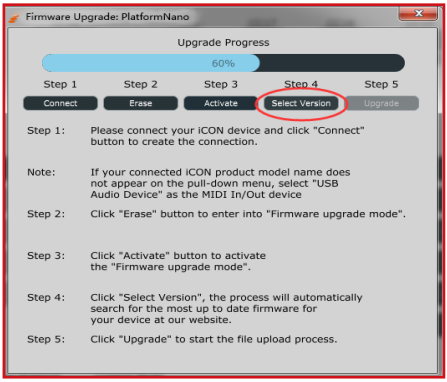


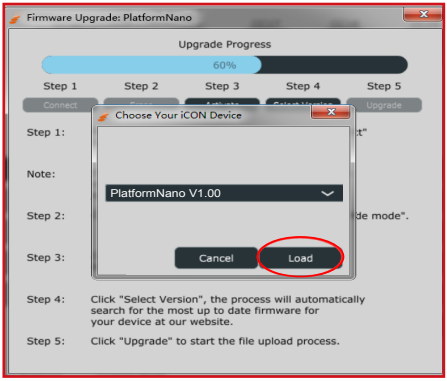
Step 3: Press the “MIDI Device” button at the top to select PlatformNano as the “MIDI In and Out” device at the pull-down menu.



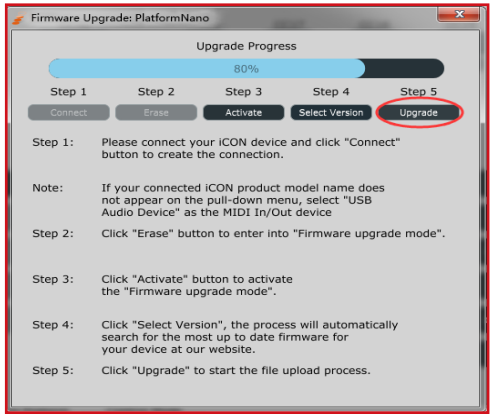


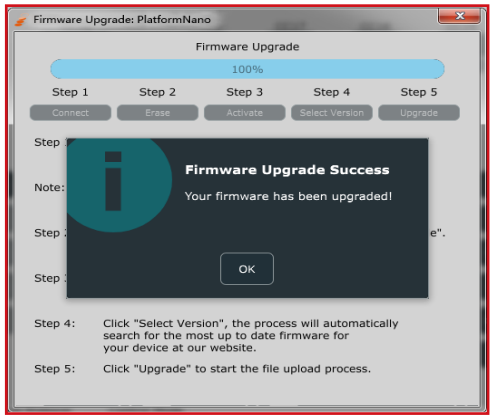
Step 4: Click the “Open File” button to browse the new firmware file.





Step 5: Click the “Download” button to upload the firmware.





Restore the factory default settings

To restore your PlatformNano 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 PlatformNano with the provided USB cable and launch iMap software.

2. Click the “Connect” button and select “PlatformNano” as the MIDI input and output device.
Note: *If PlatformNano 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 PlatformNano.

4. Close iMap, and then turn the PlatformNano power of off & on again.

Specifications

Connector:	To computer	USB 3. 0 connector
Power supply:	5V DC	
Current consumption:	0. 9A or less	
Weight:		1. 3kg (2. 8lb)
Dimensions:		215(L) x 198(W) x 40(H)mm
		8. 5”(L) x 7. 8”(W) x0. 2”(H)

Services

If your PlatformNano 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

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