iCON Pro Audio

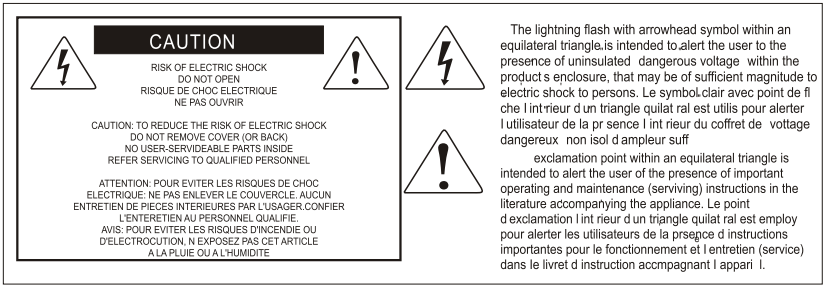
QCon Pro G2

USB-MIDI Controller Station

MIDI/Audio control surface with motorized faders
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 11

Bottom Panel Layout 12

Getting Started (Connected with QconEX G2 (1 - 3units)) 13

- Cubase 17
- Logic Pro 19
- Pro Tools 21

Getting Started (Standalone device) 23

- Cubase 25
- Nuendo 26
- Logic Pro 27
- Samplitude 28
- Bitwig 30
- Reason 31
- Reaper 32
- Studio One 33
- Ableton Live 34
- Pro Tools 35
- Audition 36
- Sonar 37

iMap™ Software for Mac OS X 39

Installing iMap™ Software for Windows 40

Firmware upgrade 42

Restore the factory default settings 45

Specifications 46

Services 47

Introduction

Thank you for purchasing the ICON ProAudio QconPro G2 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 QconPro G2, as well as a guided tour through its front and side 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 these and other ICON ProAudio 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 QconPro G2 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?

- QconPro G2 USB-MIDI Controller x 1pc
- CD x 1
  App software – iMap (Mac & Windows)
  User manual & QSG
- Quick Start Guide x 1
- Screwdriver x 1
- USB2.0 Cable x 1
- AC adaptor x 1pc

Features

- 8 touch-sensitive motorized channel faders
- 12-segment LED level metering for channels
- 1 touch-sensitive motorized fader for master channel
- 8 x dual function encoder knobs (Enter & rotate)
- 11-segment LED surrounding the encoders to indicate the rotating position
- Large backlit LCD to display channel name, control values etc. for each channel
- 12-segment LED display showing time location of your project in either SMPTE or Midi beat clock (bars:beats:ticks) format
- 78 assignable buttons for user define mode
- Jog wheel shuttle for fast search and control
- Illuminated buttons for each channel including Rec-enable, Solo, Mute, Select and Monitor
- 6 illuminated transport buttons including Play, Stop, Rec, Rewind, Fast forward and Loop
- Iluminated zoom key with 4 direction keys
- MackieControl and HUI Universal emulation
- iMap - Self midi mapping software is provided for user-defined mode (MIDI Learn)
- Expandable to 32-channel control surface with 3units of QconEX G2
- User A & User B 1/4” TRS connectors for connecting with pedals
- Class-compliant with Windows XP, Vista (32-bit), Windows 7/8/10 (32-bit & 64-bit), and Mac OS X (IntelMac)
- USB 2.0 high speed connectivity
- Firmware upgrade available simply via USB connection and iMap software
- Different DAW overlay are included - Cubase/Nuendo, LogicPro, Digital Performer, FL Studio, Samplitude, Reaper, Studio One, Bitwig, Reasons, ProTools, Sonar, Audition, Ableton Live and User define
- Robust aluminum and metal casing with Kensington lock port

Top Panel Layout

Note: Functions operate slightly differently between DAWs. Please refer to your DAW manual for each function and overlap the provided labeling template according to your currently used DAW. The following description is based on the functions that operate in Apple Cubase.

1. LCD backlit display

The two-line backlit LCD display shows the parameter values as you adjust them and also provides feedback about channel selections, operating modes, and more.

2. Channel faders

The eight 100mm motorized faders are generally used for controlling the track volume of your DAW. Depending on your DAW, you may use the “Flip” button to switch the function of these faders to change other settings. 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. Any parameter adjustments made with these faders will be displayed directly above on the LCD display.

3. Master fader

This 100mm motorized fader operates the same as the other 8 faders. It controls your DAW software's master channel fader. Any parameter adjustments made with this fader will be displayed directly above on the LCD display.

4. Channel level metering

The 12-led meter shows the associated channel level.

5. Dual function encoders

The dual function encoders act as push-button and rotary controls.
When an encoder is pressed, it may be used to change modes of operation or to change what appears in the display above the channel strips. When an encoder is rotated, depending on its assigned function, it can be used to adjust a channel's pan, send level, or plug-in parameters.

6. Encoder LED

The 11-LED's surrounding the encoder light up to indicate the relative position of the rotation without having to look at your computer.

7. Time display

This display shows the time location of your project in either SMPTE or Midi beat clock format.

8. Control buttons

8a) 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 - Activate and deactivate 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. You can solo multiple channels by pressing SOLO buttons on additional channels.

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

8b) Motorized fader control buttons section

LOCK button -	Activate to lock all motorized faders.
FLIP button -	Press the FLIP button to swap the parameter settings of the motorized faders and the rotary encoder knobs.

UP button -	Shift “one” channel up for all faders (except the master channel).
DOWN button -	Shift “one” channel down for all faders (except the master channel).
BANK UP button -	Shift “eight” channels up for all faders (except the master channel).
BANK DOWN button -	Shift “eight” channels down for all faders (except the master channel).

8c) Zoom control buttons section

ZOOM button - The ZOOM button is typically used in conjunction with the ARROW buttons described below to zoom in and out within windows in the DAW application.

UP button - The UP button is used to navigate (up movement) through the Graphical User Interface (GUI) of the DAW application.

DOWN button - The DOWN button is used to navigate (down movement) through the Graphical User Interface (GUI) of the DAW application.

LEFT button - The LEFT button is used to navigate (left movement) through the Graphical User Interface (GUI) of the DAW application.

RIGHT button - The RIGHT button is used to navigate (right movement) through the Graphical User Interface (GUI) of the DAW application.

8d) Jog wheel section

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

Scrub button - The SCRUB button is typically used in conjunction with the jog wheel to scrub selected audio tracks for editing and auditioning purposes.

8e) 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.

Marker button - Toggle small Marker mode.

Nudge - Toggle small Nudge mode.

Click - Toggle playback or record metronome click.

Drop - Toggle Drop.

Replace - Toggle Replace.

Solo - Toggle track solo (of selected track).

8f) DAW Selector section

QconPro G2 has built-in Mackie Control, LogicPro protocols & HUI for different DAW's such as Cubase™, Samplitude™, Ableton Live™, Logic Pro™ and ProTools™. By selecting the correct DAW and Mackie control (HUI/LogicPro) protocol, QconPro G2 will automatically map the major functions and work seamlessly with that DAW.

<< / >> buttons - These arrow buttons are used to scroll through the mode list. The name of the mode will display on the LCD.

DAW button - Press to enter the mode selection.

To change your QconPro G2 Control mode, turn the power switch off and on to enter the Control selection mode. Select your desired mode from the list with the "<<" / ">>" buttons.

Tips: *The DAW button cannot be activated if DAW software is running.*

Tips: *QconPro G2 will memorize your last selected mode and re-enter the same mode a few seconds after it has been switched on. (i.e. mode selection is not needed if the last mode is being used.)*

9. Sub-control buttons

This section of control buttons varies in different DAWs. QconPro G2 is based on Cobase™ for the settings.
*(**Note:** For different DAWs the labeling may not be perfectly matched.)*

9a) Assignment section

TRACK button - Activate the track parameters of the software.

PAN/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. The button illuminates when pressed. Then rotate the rotary encoder knob to adjust the value, which will display on the LCD directly above.

9b) Automation section

GROUP - Press to enter “Group” edit mode.

READ/Off 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.

TOUCH button - Press to set selected track’s automation to Touch.

LATCH - Press to set selected track’s automation to Latch.

TRIM - Currently unassigned.

10. User-defined control buttons

This section of control buttons is user-defined in Mackie control mode. You may set their parameters according to your personal needs. PVC labeling mask is included for noting the set parameters.

Rear Panel Layout

1. User A / User B 1/4” TRS connectors

These 1/4” TRS connectors are able to connect to foot pedals (SPD-01) to activate your selected functions. To set their parameters, select USER A and USER B parameters in Mackie control mode.

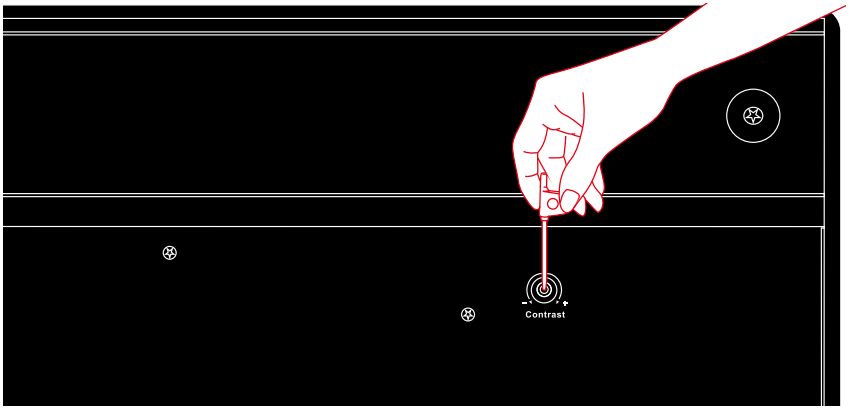
2. USB port

Connect your QconPro G2 to your Mac/PC via this USB port.

3. 12V/2.5A power adapter

Connect the provided power adapter here.
*(**Note:** QconPro G2 is not able to work without the provided power adapter connected. The USB bus power is not able to provide sufficient power supply for QconPro G2.)*

Bottom Panel Layout



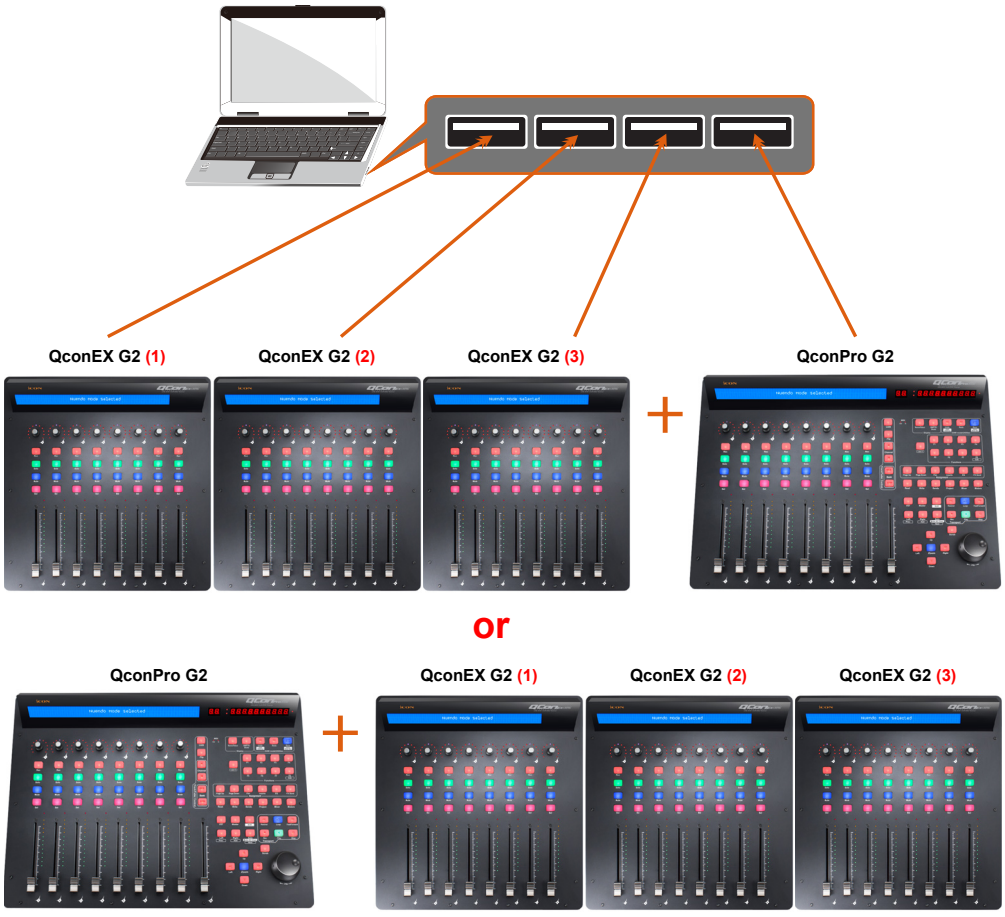
1. LCD contrast adjustment

Rotate the adjustment knob with the provided screwdriver to adjust the contrast of the LCD. Rotate anticlockwise to reduce the contrast and clockwise will increase.

Getting Started (Connected with QconEX G2 (1 - 3units))
Connecting Your QconPro G2 Controller

1. **Connect the QconPro G2 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 QconPro G2. Your Mac/PC should automatically "detect" the new hardware and notify you that it is ready to use.

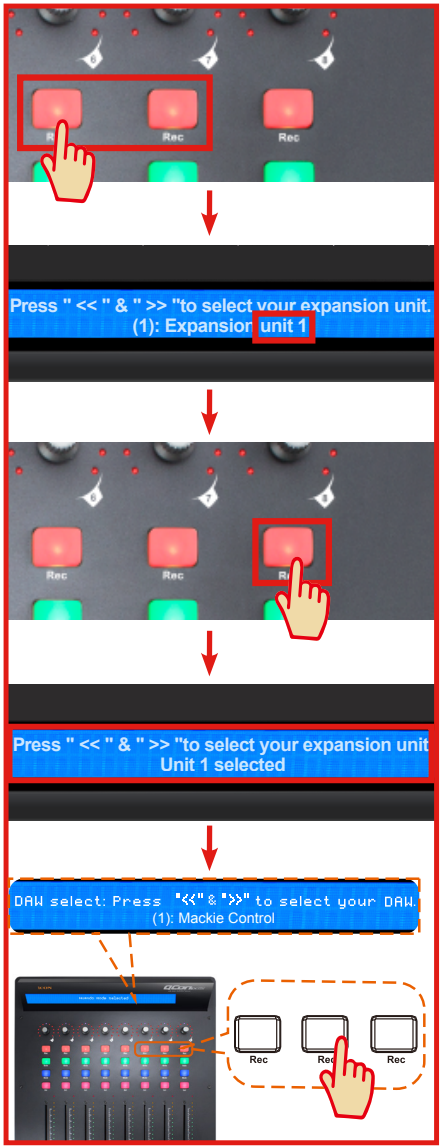
   *(**Tips:** We recommended that you use ICON's OneHub USB hub, which allows you to connect up to 3 units of QconEX G2, if you are not connecting QconEX G2 directly to your computer's USB port.)*



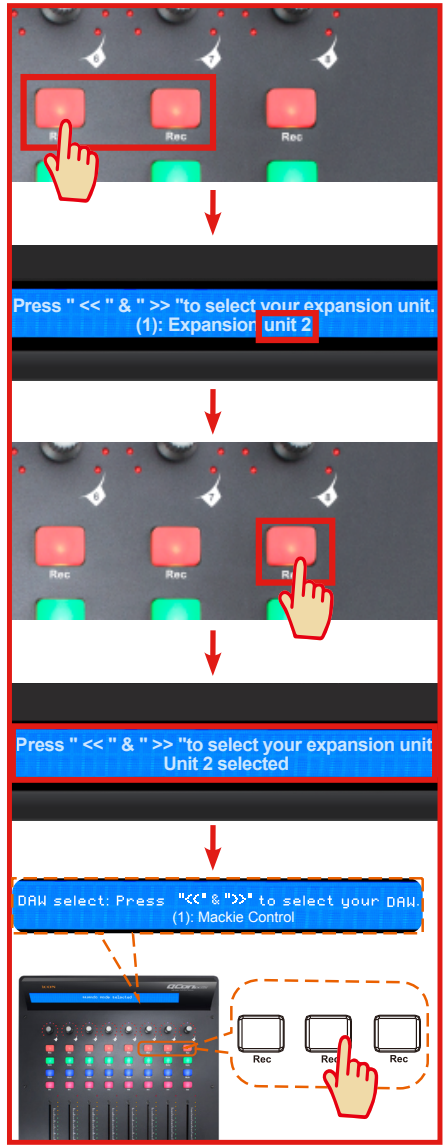
2. Select the DAW.

Press <</>> to scroll through the mode list after pressed the “DAW” button to make the selection.

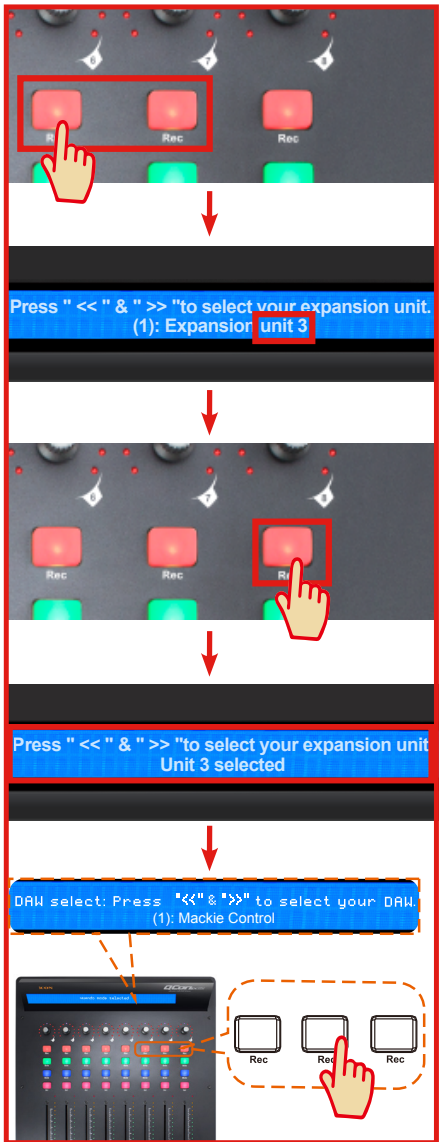
1 QconEX G2 (1)



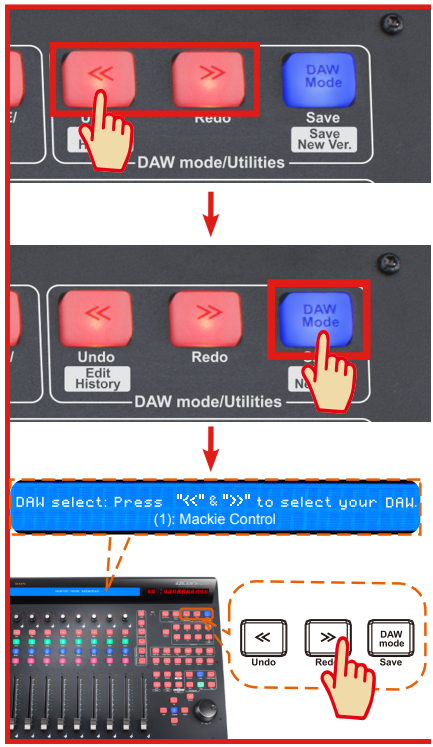
2 QconEX G2 (2)



3 QconEX G2 (3)



4 QconPro G2



3. Setup your DAW

The QconPro G2 has built-in Mackie Control, LogicPro and HUI protocol which will save you considerable trouble in setting up the device at your DAW. Simply add the “Mackie Control” or “HUI” device under the “MIDI Controller” on your software. After the Mackie Control or HUI device has been added, select QconPro G2 controller as your MIDI input and output device in your DAW.

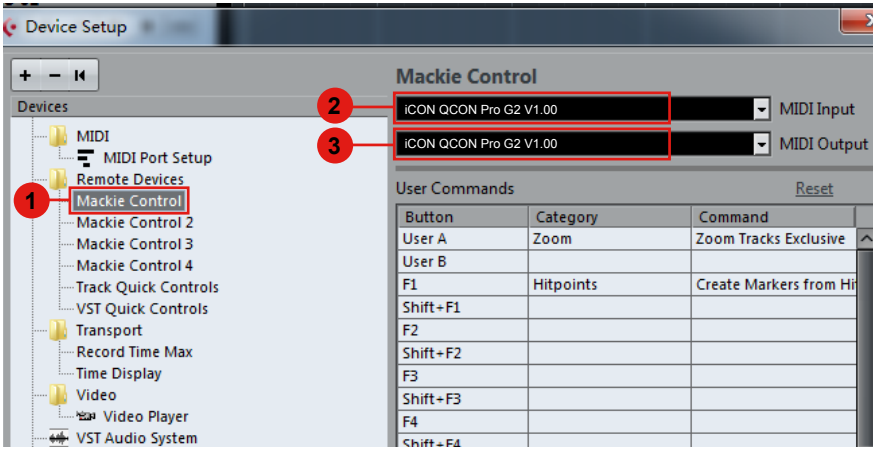
For the software below, please use Mackie Control
Nuendo/Cubase™, Logic Pro™, Samplitude™, Bitwig™, Reason™, Reaper™, Studio One™ and Ableton Live™.

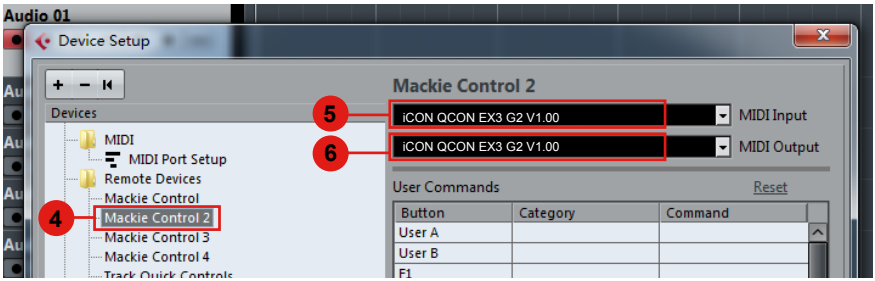
The software below,please use Logic Pro Mackie Control Logic Pro.

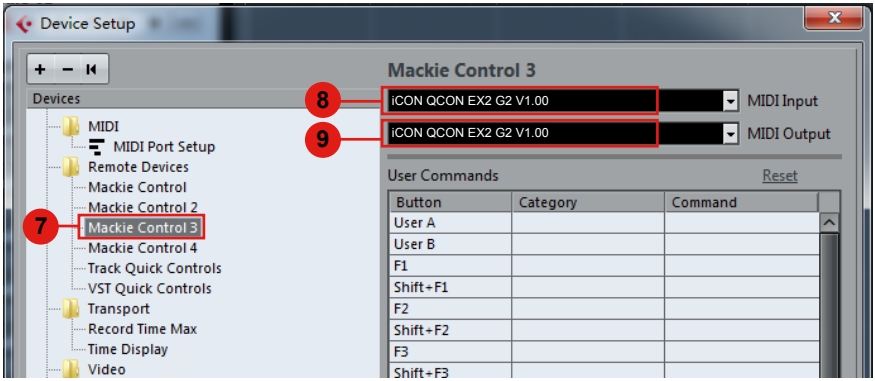
or the software below, please use HUI
Pro Tools™.

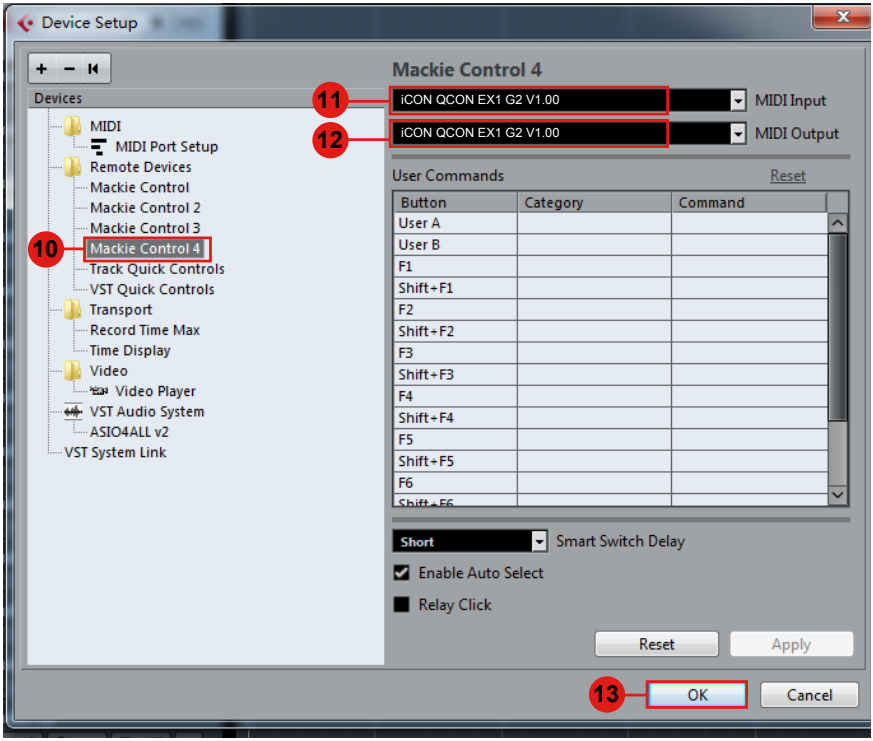
*(**Tips:** You may also refer to our website at **www.iconproaudio.com**, where you’ll find set up illustrations for different DAW’s in each controller (QconPro G2) product page’s “Setup demo” section.*
For DAW’s not on our setup demo list, please refer to your software user manual for hardware setup.)

Cubase

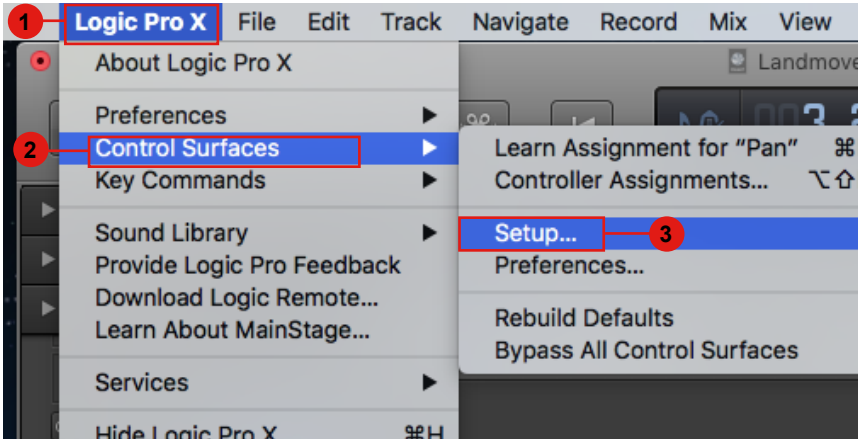


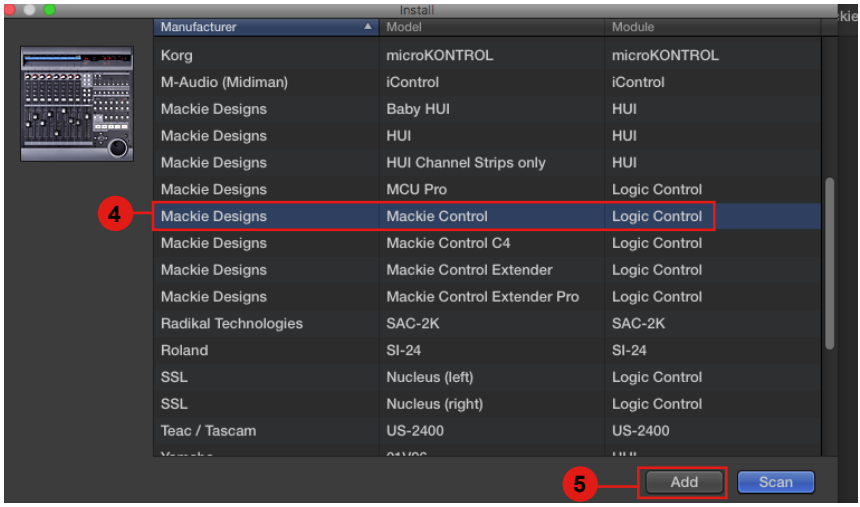



Device Setup
Devices
MIDI
MIDI Port Setup
Remote Devices
Mackie Control
Mackie Control 2
Mackie Control 3
Mackie Control 4
Track Quick Controls
VST Quick Controls
Transport
Record Time Max
Time Display
Video
Mackie Control 3
8
iCON QCON EX2 G2 V1.00
MIDI Input
9
iCON QCON EX2 G2 V1.00
MIDI Output
User Commands
Reset
Button
Category
Command
User A
User B
F1
Shift+F1
F2
Shift+F2
F3
Shift+F3
7


Device Setup
Devices
MIDI
MIDI Port Setup
Remote Devices
Mackie Control
Mackie Control 2
Mackie Control 3
Mackie Control 4
Track Quick Controls
VST Quick Controls
Transport
Record Time Max
Time Display
Video
Video Player
VST Audio System
ASIO4ALL v2
VST System Link
Mackie Control 4
11
iCON QCON EX1 G2 V1.00
MIDI Input
12
iCON QCON EX1 G2 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
10
Short
Smart Switch Delay
Enable Auto Select
Relay Click
Reset
Apply
13
OK
Cancel

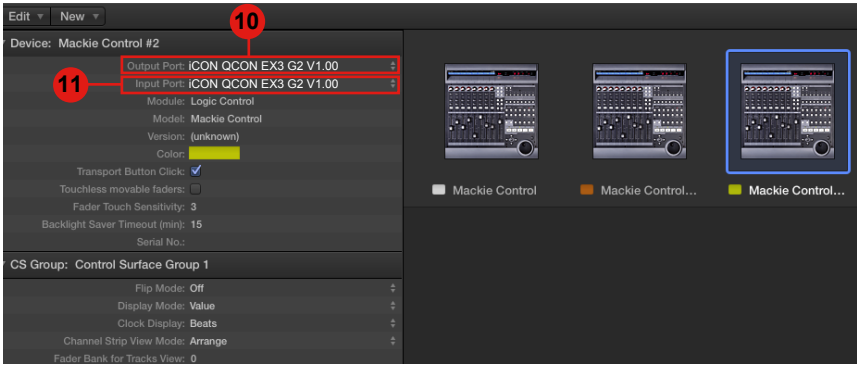
Logic Pro


1
Logic Pro X
File
Edit
Track
Navigate
Record
Mix
View
About Logic Pro X
Preferences
2
Control Surfaces
Key Commands
Sound Library
Provide Logic Pro Feedback
Download Logic Remote...
Learn About MainStage...
Services
Hide Logic Pro X
Learn Assignment for "Pan"
Controller Assignments...
Setup...
3
Preferences...
Rebuild Defaults
Bypass All Control Surfaces


Install
Manufacturer
Model
Module
Korg
microKONTROL
microKONTROL
M-Audio (Midiman)
iControl
iControl
Mackie Designs
Baby HUI
HUI
Mackie Designs
HUI
HUI
Mackie Designs
HUI Channel Strips only
HUI
Mackie Designs
MCU Pro
Logic Control
4
Mackie Designs
Mackie Control
Logic Control
Mackie Designs
Mackie Control C4
Logic Control
Mackie Designs
Mackie Control Extender
Logic Control
Mackie Designs
Mackie Control Extender Pro
Logic Control
Radikal Technologies
SAC-2K
SAC-2K
Roland
SI-24
SI-24
SSL
Nucleus (left)
Logic Control
SSL
Nucleus (right)
Logic Control
Teac / Tascam
US-2400
US-2400
5
Add
Scan

Edit
New
6
Device: Mackie Control
Output Port: iCON QCON EX1 G2 V1.00
7
Input Port: iCON QCON EX1 G2 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
Serial No.:
CS Group: Control Surface Group 1
Flip Mode: Off
Display Mode: Value
Mackie Control
Mackie Control...

Edit
New
8
Device: Mackie Control #2
Output Port: iCON QCON EX2 G2 V1.00
9
Input Port: iCON QCON EX2 G2 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
Serial No.:
CS Group: Control Surface Group 1
Mackie Control
Mackie Control...


Edit
New
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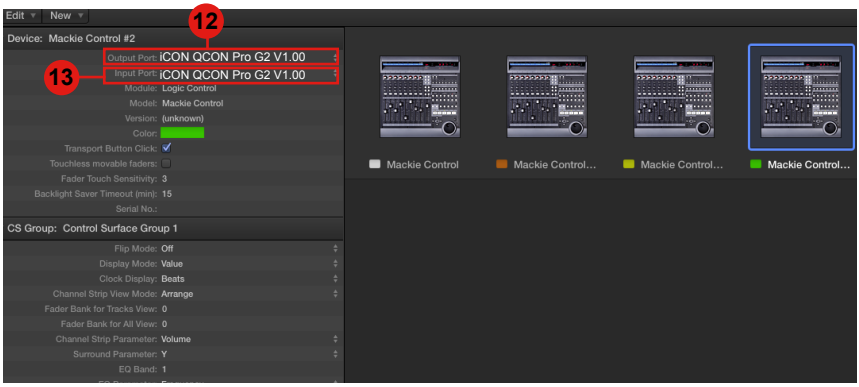
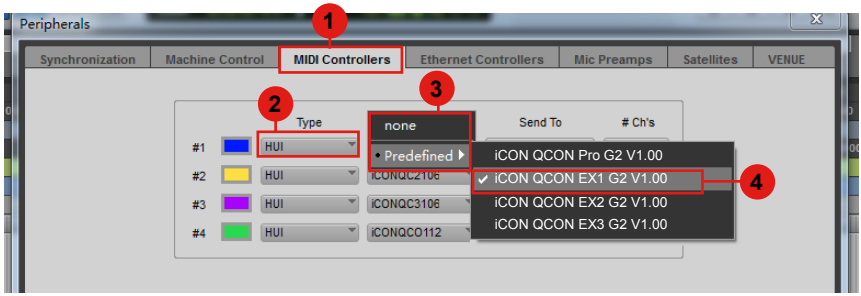
11
Output Port: iCON QCON EX3 G2 V1.00
Input Port: iCON QCON EX3 G2 V1.00
Module: Logic Control
Model: Mackie Control
Version: (unknown)
Color:
Transport Button Click:
Touchless movable faders:
Fader Touch Sensitivity: 3
Backlight Saver Timeout (min): 15
Serial No.:
CS Group: Control Surface Group 1
Flip Mode: Off
Display Mode: Value
Clock Display: Beats
Channel Strip View Mode: Arrange
Fader Bank for Tracks View: 0
Mackie Control
Mackie Control...
Mackie Control...


Edit
New
12
Device: Mackie Control #2
13
Output Port: iCON QCON Pro G2 V1.00
Input Port: iCON QCON Pro G2 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
Serial No.:
CS Group: Control Surface Group 1
Flip Mode: Off
Display Mode: Value
Clock Display: Beats
Channel Strip View Mode: Arrange
Fader Bank for Tracks View: 0
Fader Bank for All View: 0
Channel Strip Parameter: Volume
Surround Parameter: Y
EQ Band: 1
Mackie Control
Mackie Control...
Mackie Control...
Mackie Control...

Pro Tools


Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
Satellites
VENUE
1
2
3
Type
none
Send To
Ch's
#1
#2
#3
#4
HUI
Predefined
iCONQC3106
iCONQCO112
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iCON QCON EX1 G2 V1.00
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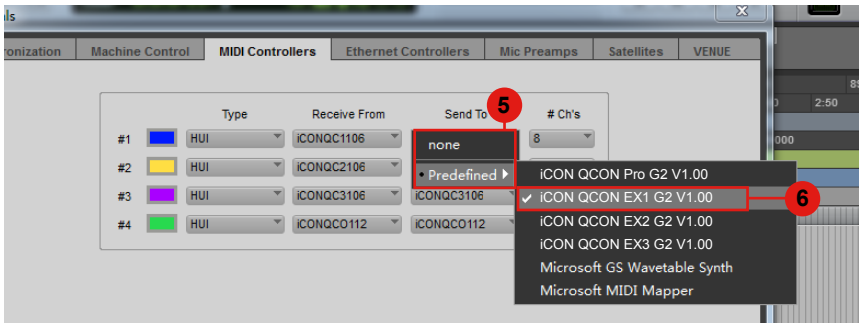
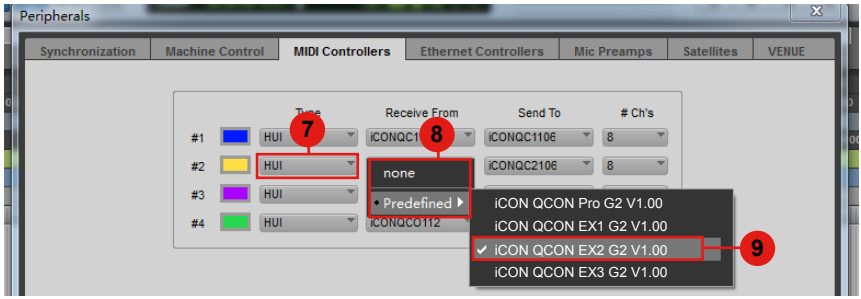
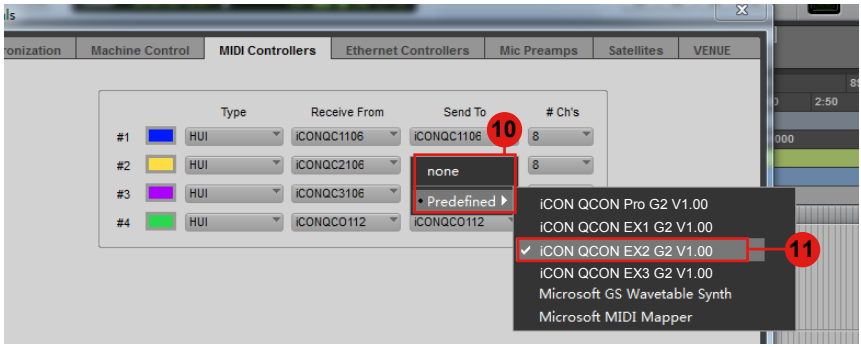
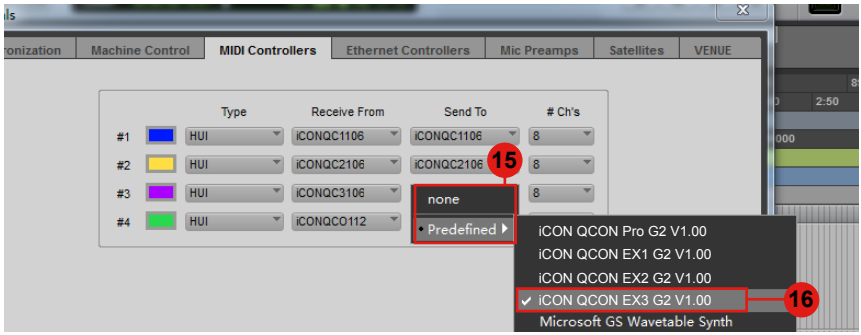
iCON QCON EX3 G2 V1.00
4

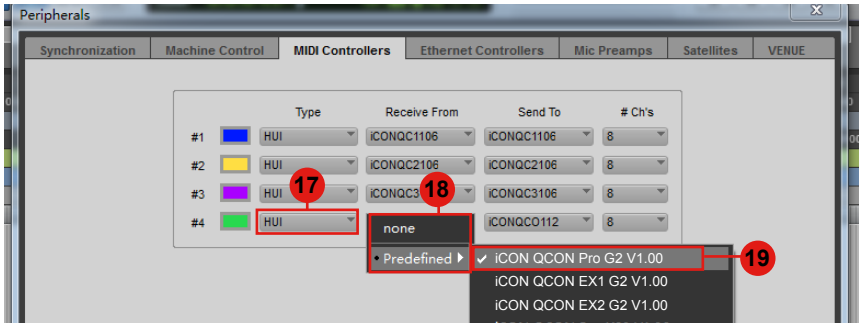

MIDI Controllers
Machine Control
Ethernet Controllers
Mic Preamps
Satellites
VENUE
Type
Receive From
Send To
Ch's
5
none
Predefined
iCONQC1106
iCONQC2106
iCONQC3106
iCONQCO112
iCON QCON Pro G2 V1.00
iCON QCON EX1 G2 V1.00
iCON QCON EX2 G2 V1.00
iCON QCON EX3 G2 V1.00
Microsoft GS Wavetable Synth
Microsoft MIDI Mapper
6

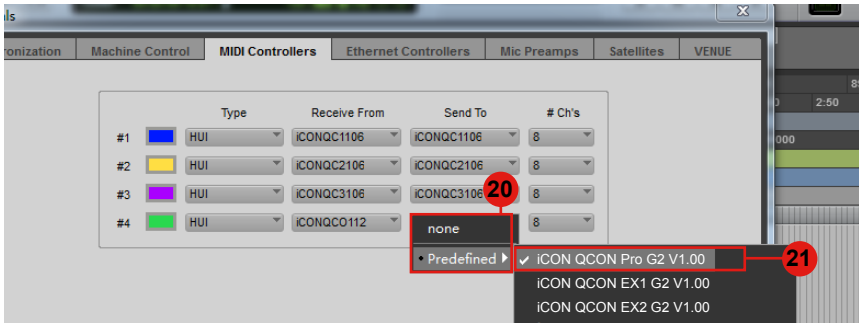

Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
Satellites
VENUE
Receive From
Send To
Ch's
7
8
HUI
none
Predefined
iCONQC1106
iCONQC2106
iCON QCON Pro G2 V1.00
iCON QCON EX1 G2 V1.00
iCON QCON EX2 G2 V1.00
iCON QCON EX3 G2 V1.00
9


MIDI Controllers
Machine Control
Ethernet Controllers
Mic Preamps
Satellites
VENUE
Type
Receive From
Send To
Ch's
10
none
Predefined
iCONQC1106
iCONQC2106
iCONQC3106
iCONQCO112
iCON QCON Pro G2 V1.00
iCON QCON EX1 G2 V1.00
iCON QCON EX2 G2 V1.00
iCON QCON EX3 G2 V1.00
Microsoft GS Wavetable Synth
Microsoft MIDI Mapper
11

Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
Satellites
VENUE
Type
Receive From
Send To
Ch's
#1
#2
#3
#4
HUI
iCONQC1106
iCONQC2106
iCONQC3106
iCONQCO112
8
12
13
none
Predefined
iCON QCON Pro G2 V1.00
iCON QCON EX1 G2 V1.00
iCON QCON EX2 G2 V1.00
iCON QCON EX3 G2 V1.00
14


Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
Satellites
VENUE
Type
Receive From
Send To
Ch's
#1
#2
#3
#4
HUI
iCONQC1106
iCONQC2106
iCONQC3106
iCONQCO112
8
15
none
Predefined
iCON QCON Pro G2 V1.00
iCON QCON EX1 G2 V1.00
iCON QCON EX2 G2 V1.00
iCON QCON EX3 G2 V1.00
16
Microsoft GS Wavetable Synth


Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
Satellites
VENUE
Type
Receive From
Send To
Ch's
#1
#2
#3
#4
HUI
iCONQC1106
iCONQC2106
iCONQC3106
iCONQCO112
8
17
18
none
Predefined
iCON QCON Pro G2 V1.00
19
iCON QCON EX1 G2 V1.00
iCON QCON EX2 G2 V1.00


Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
Satellites
VENUE
Type
Receive From
Send To
Ch's
#1
#2
#3
#4
HUI
iCONQC1106
iCONQC2106
iCONQC3106
iCONQCO112
8
20
none
Predefined
iCON QCON Pro G2 V1.00
21
iCON QCON EX1 G2 V1.00
iCON QCON EX2 G2 V1.00

Getting Started (Standalone device)
Connecting Your QconPro G2 Controller

1 Connect the QconPro G2 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 QconPro G2. Your Mac/PC should automatically "detect" the new hardware and notify you that it is ready to use.

2 Select the DAW

Press <</>> to scroll through the mode list after pressed the "DAW" button to make the selection.

Tips: *QconPro G2 will memorize your last selected mode and re-enter the same mode few seconds after it's been switched on. (i.e. mode selection is not needed if last mode is being used.)*

❸ Setup your DAW

The QconPro G2 has built-in Mackie Control, Logic Pro and HUI protocol which will save you considerable trouble in setting up the device at your DAW. Simply add the “Mackie Control” or “HUI” device under the “MIDI Controller” on your software. After the Mackie Control or HUI device has been added, select QconPro G2 controller as your MIDI input and output device in your DAW.

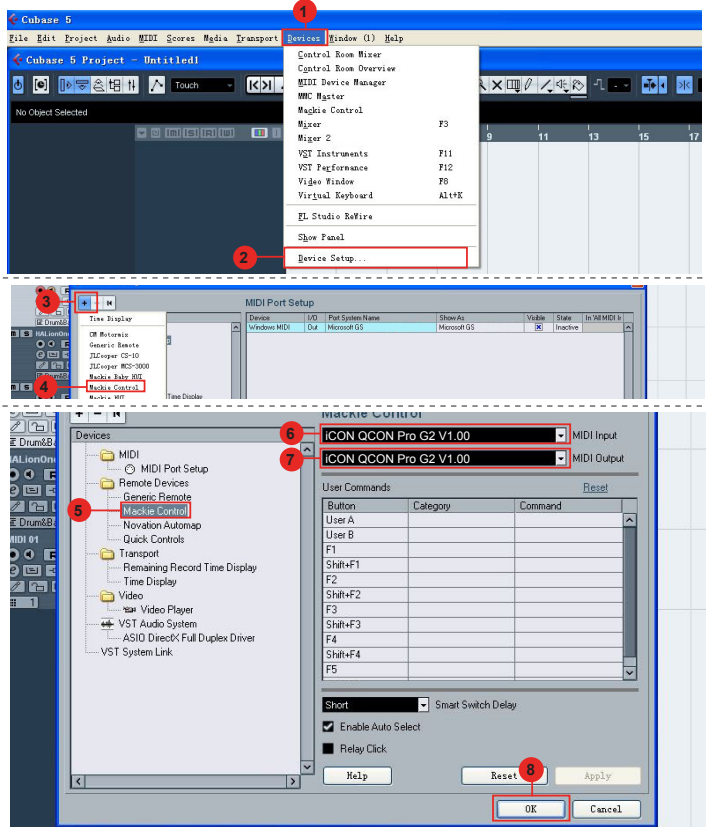
For the software below, please use Mackie Control
Nuendo/Cubase™, Logic Pro™, Samplitude™, Bitwig™, Reason™, Reaper™, Studio One™ and Ableton Live™.

The software below,please use Logic Pro Mackie Control Logic Pro For the software lelow Logic Pro

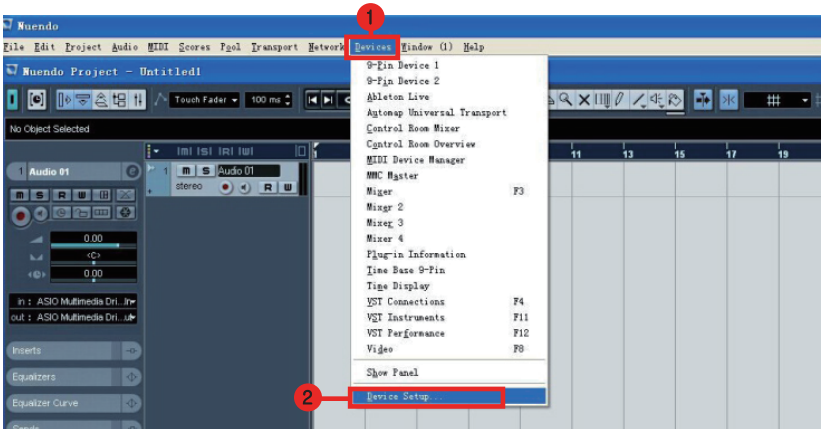
or the software below, please use HUI
Pro Tools™.

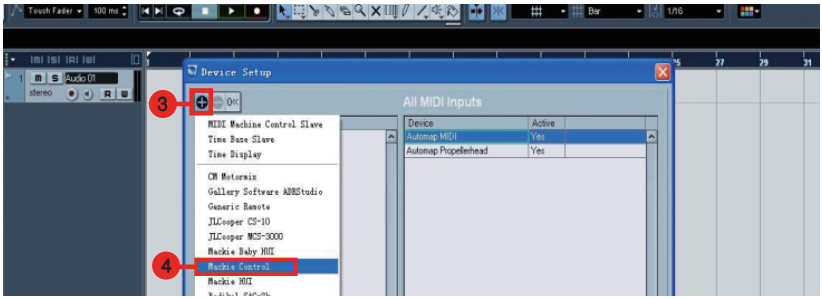
*(**Tips:** You may also refer to our website at **www.iconproaudio.com**, where you’ll find set up illustrations for different DAW’s in each controller (QconPro G2) product page’s “Setup demo” section.*
For DAW’s not on our setup demo list, please refer to your software user manual for hardware setup.)

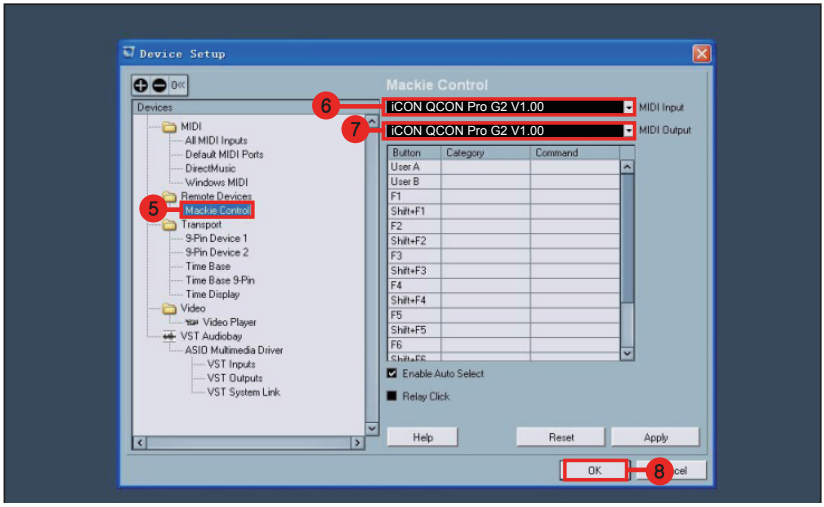
Cubase



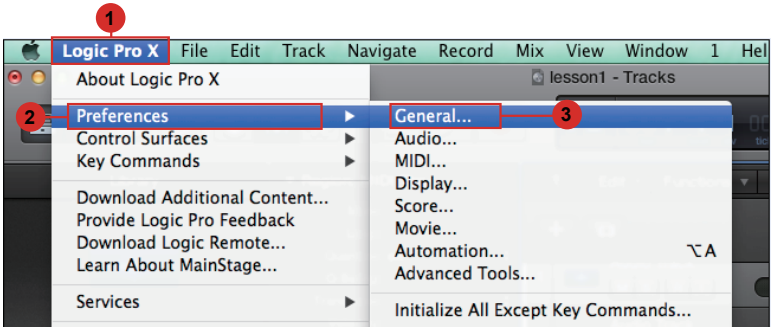
Nuendo

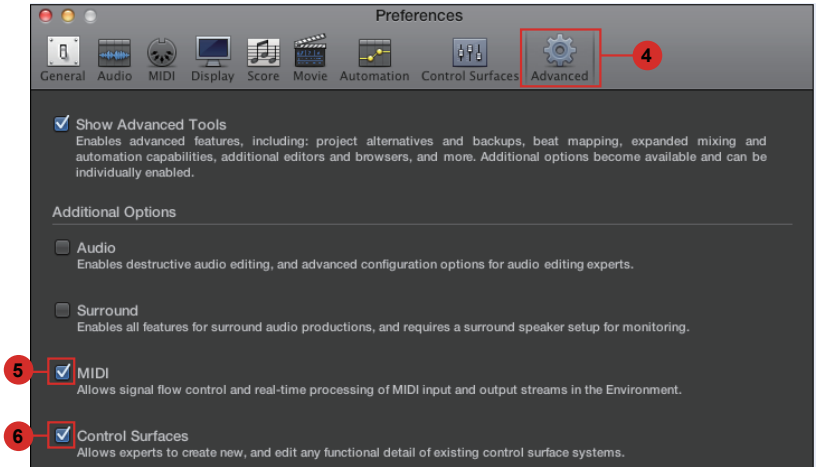

1
Nuendo
File Edit Project Audio MIDI Scores Pool Transport Network Devices Window (1) Help
Nuendo Project - Untitled1
Touch Fader
100 ms
No Object Selected
Audio 01
Devices
9-Pin Device 1
9-Pin Device 2
Ableton Live
Automap Universal Transport
Control Room Mixer
Control Room Overview
MIDI Device Manager
MMC Master
Mixer F3
Mixer 2
Mixer 3
Mixer 4
Plug-in Information
Time Base 9-Pin
Time Display
VST Connections F4
VST Instruments F11
VST Performance F12
Video F8
Show Panel
Device Setup...
2
Inserts
Equalizers
Equalizer Curve

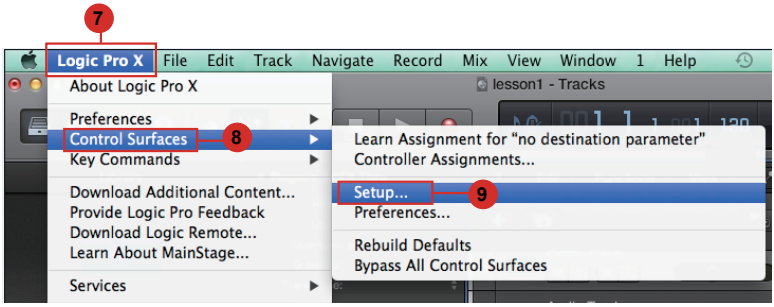

Device Setup
3
OK
All MIDI Inputs
MIDI Machine Control Slave
Time Base Slave
Time Display
CM Motormix
Gallery Software ADBStudio
Generic Remote
JLCooper CS-10
JLCooper MCS-3000
Mackie Baby HUI
4
Mackie Control
Mackie HUI
Device
Active
Automap MIDI
Automap Propellerhead
Yes
Yes

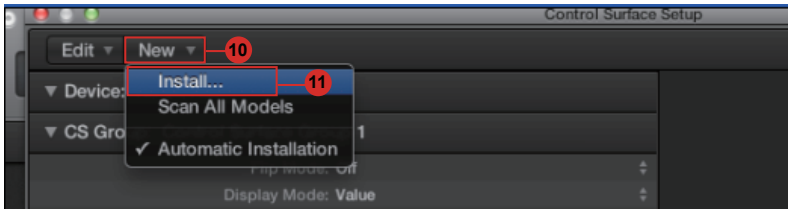

Device Setup
OK
Devices
MIDI
All MIDI Inputs
Default MIDI Ports
DirectMusic
Windows MIDI
Remote Devices
5
Mackie Control
Transport
9-Pin Device 1
9-Pin Device 2
Time Base
Time Base 9-Pin
Time Display
Video
Video Player
VST Audiobay
ASIO Multimedia Driver
VST Inputs
VST Outputs
VST System Link
Mackie Control
6
iCON QCON Pro G2 V1.00
MIDI Input
7
iCON QCON Pro G2 V1.00
MIDI Output
Button
Category
Command
User A
User B
F1
Shift+F1
F2
Shift+F2
F3
Shift+F3
F4
Shift+F4
F5
Shift+F5
F6
Enable Auto Select
Relay Click
Help
Reset
Apply
OK
8

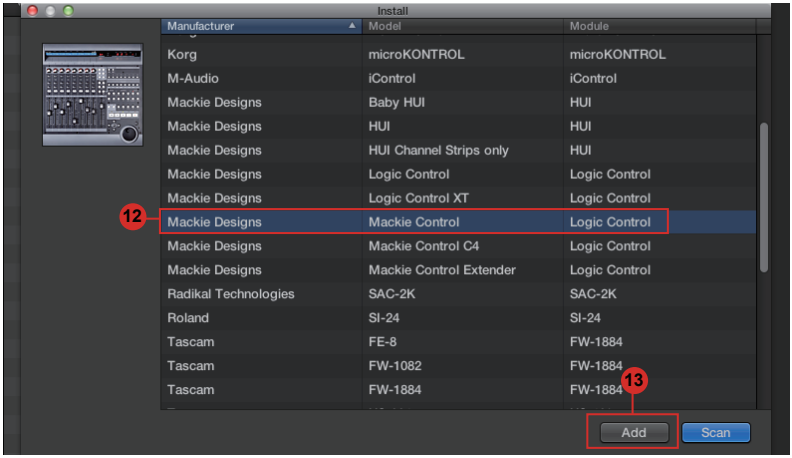
Logic Pro


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.

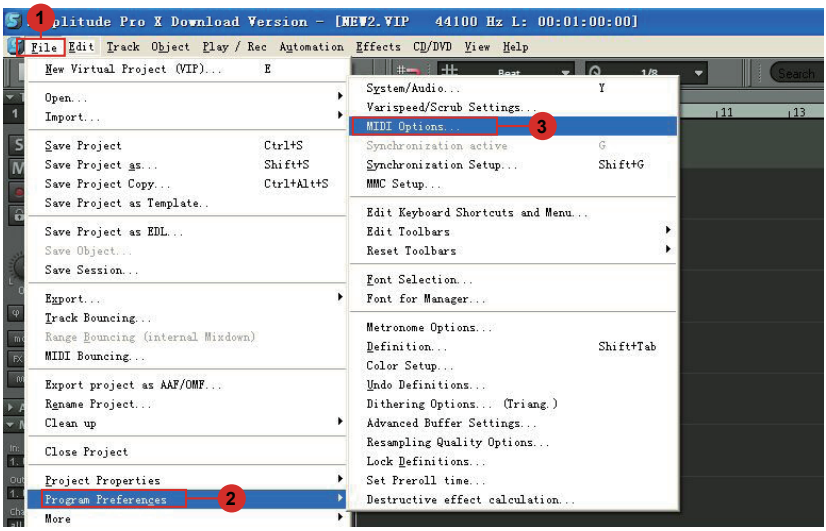

7
Logic Pro X
File
Edit
Track
Navigate
Record
Mix
View
Window
1
Help
About Logic Pro X
lesson1 - Tracks
Preferences
Control Surfaces
8
Key Commands
Download Additional Content...
Provide Logic Pro Feedback
Download Logic Remote...
Learn About MainStage...
Services
Learn Assignment for "no destination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

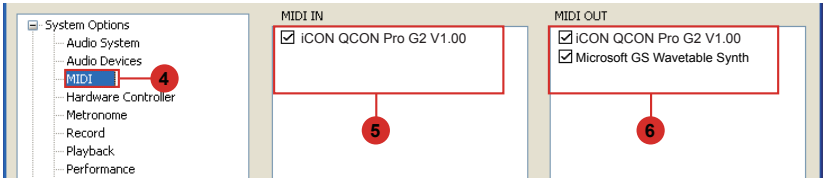

Control Surface Setup
Edit
New
10
Install...
11
Scan All Models
Automatic Installation
Device:
CS Gro
Display Mode: Value

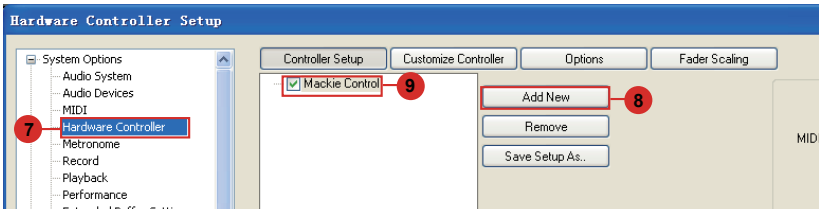

Install
Manufacturer
Model
Module
Korg
microKONTROL
microKONTROL
M-Audio
iControl
iControl
Mackie Designs
Baby HUI
HUI
Mackie Designs
HUI
HUI
Mackie Designs
HUI Channel Strips only
HUI
Mackie Designs
Logic Control
Logic Control
Mackie Designs
Logic Control XT
Logic Control
12
Mackie Designs
Mackie Control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

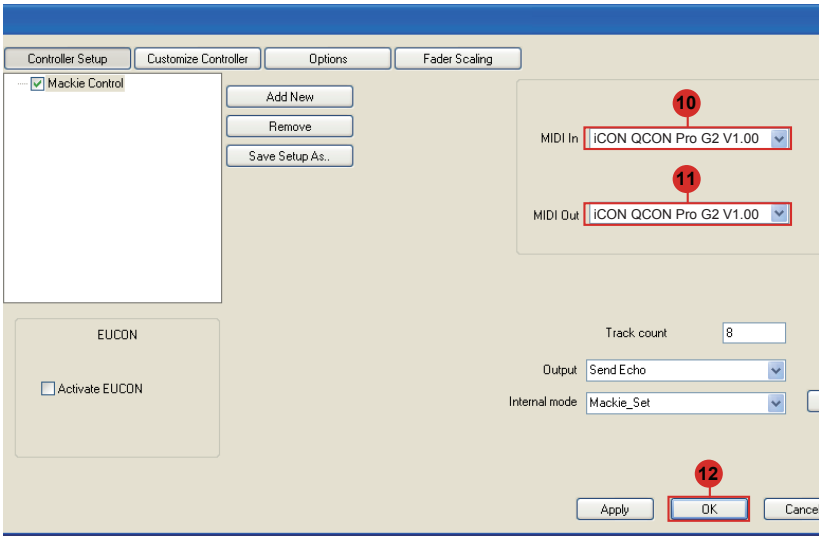
Control Surface Setup
Edit
New
Device: Mackie Control
14
Output Port: iCON QCON Pro G2 V1.00
15
Input Port: iCON QCON Pro G2 V1.00
Module: Logic Control
Model: Mackie Control
Version: (unknown)
Color:
Transport Button Click:
Touchless movable faders:
Fader Touch Sensitivity: 3
Backlight Saver Timeout (min): 15
Mackie Control

Samplitude

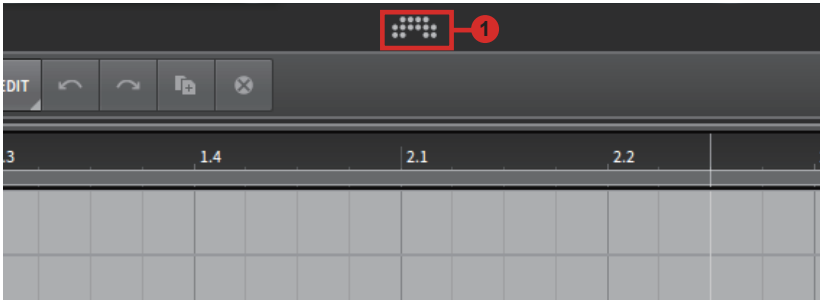

1
plitude Pro X Download Version - [NEW2.VIP 44100 Hz L: 00:01:00:00]
File Edit Track Object Play / Rec Automation Effects CD/DVD View Help
New Virtual Project (VIP)... E
Open...
Import...
Save Project Ctrl+S
Save Project as... Shift+S
Save Project Copy... Ctrl+Alt+S
Save Project as Template...
Save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

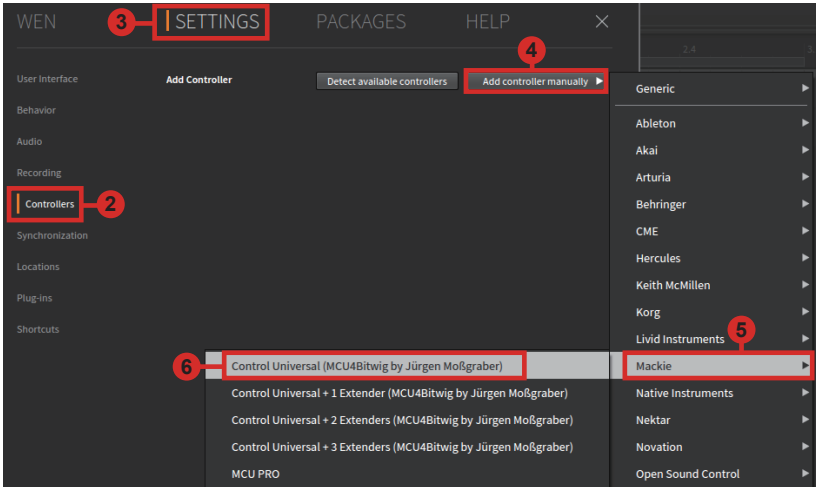

System Options
Audio System
Audio Devices
MIDI
Hardware Controller
Metronome
Record
Playback
Performance
4
MIDI IN
iCON QCON Pro G2 V1.00
5
MIDI OUT
iCON QCON Pro G2 V1.00
Microsoft GS Wavetable Synth
6

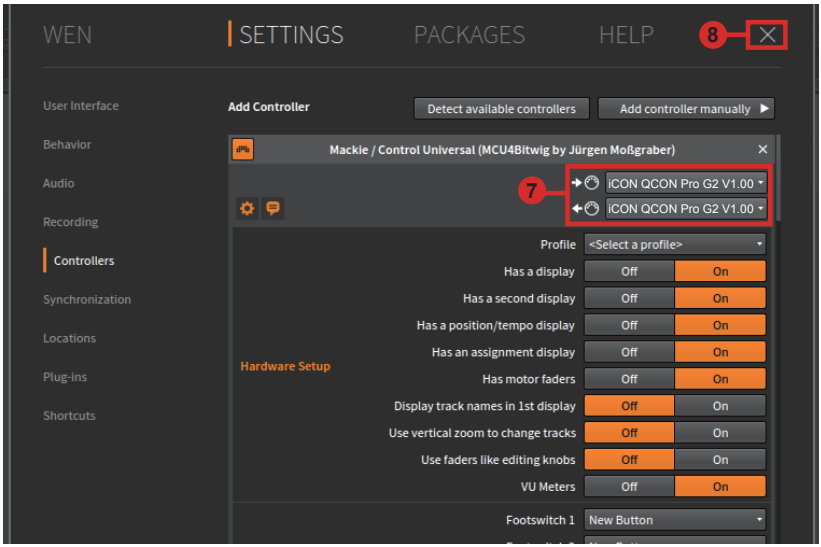

Hardware Controller Setup
System Options
Audio System
Audio Devices
MIDI
Hardware Controller
Metronome
Record
Playback
Performance
7
Controller Setup
Customize Controller
Options
Fader Scaling
Mackie Control
9
Add New
8
Remove
Save Setup As..


Controller Setup
Customize Controller
Options
Fader Scaling
Mackie Control
Add New
Remove
Save Setup As..
10
MIDI In
iCON QCON Pro G2 V1.00
11
MIDI Out
iCON QCON Pro G2 V1.00
EUCON
Activate EUCON
Track count
8
Output
Send Echo
Internal mode
Mackie_Set
12
Apply
OK
Cance

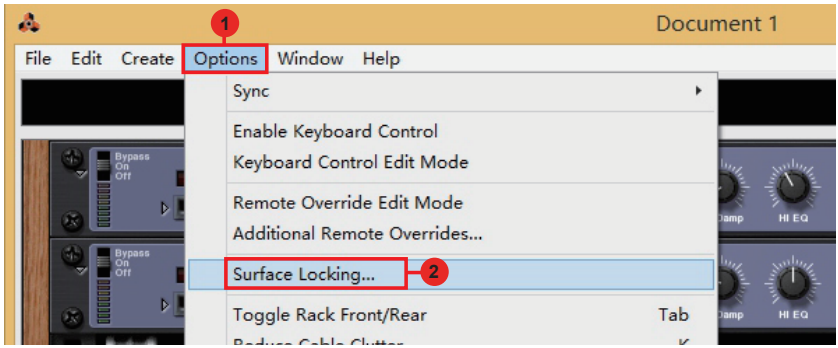
Bitwig

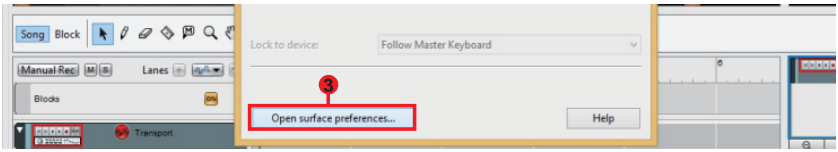

1
EDIT
1.4
2.1
2.2

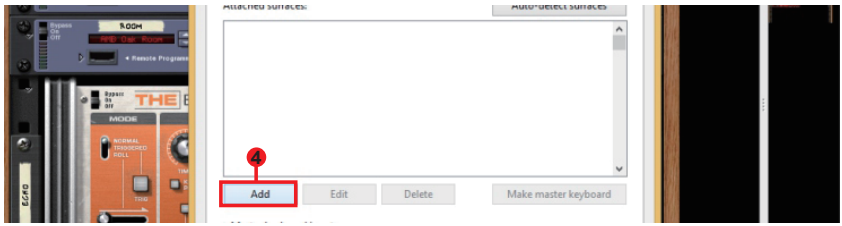

WEN
3
SETTINGS
PACKAGES
HELP
4
User Interface
Behavior
Audio
Recording
Controllers
2
Synchronization
Locations
Plug-ins
Shortcuts
Add Controller
Detect available controllers
Add controller manually
Generic
Ableton
Akai
Arturia
Behringer
CME
Hercules
Keith McMillen
Korg
Livid Instruments
5
Mackie
Native Instruments
Nektar
Novation
Open Sound Control
6
Control Universal (MCU4Bitwig by Jürgen Moßgraber)
Control Universal + 1 Extender (MCU4Bitwig by Jürgen Moßgraber)
Control Universal + 2 Extenders (MCU4Bitwig by Jürgen Moßgraber)
Control Universal + 3 Extenders (MCU4Bitwig by Jürgen Moßgraber)
MCU PRO

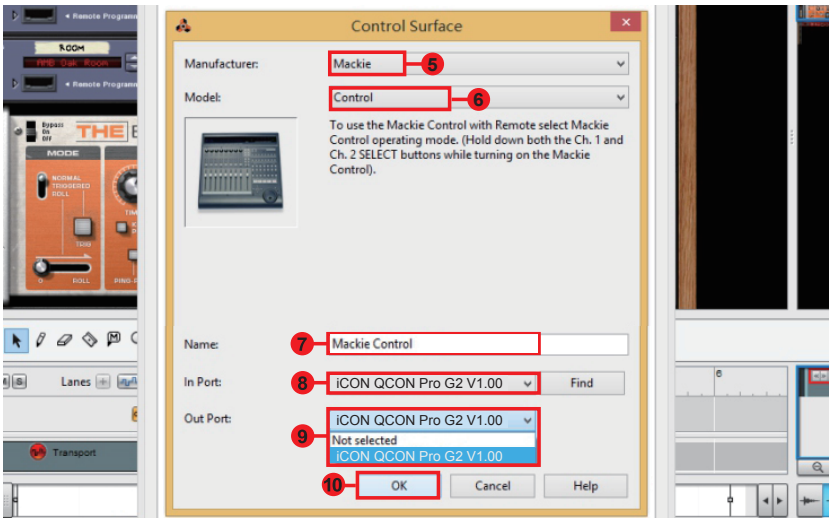

WEN
SETTINGS
PACKAGES
HELP
8
User Interface
Behavior
Audio
Recording
Controllers
Synchronization
Locations
Plug-ins
Shortcuts
Add Controller
Detect available controllers
Add controller manually
Mackie / Control Universal (MCU4Bitwig by Jürgen Moßgraber)
7
iCON QCON Pro G2 V1.00
iCON QCON Pro G2 V1.00
Profile
<Select a profile>
Hardware Setup
Has a display
Has a second display
Has a position/tempo display
Has an assignment display
Has motor faders
Display track names in 1st display
Use vertical zoom to change tracks
Use faders like editing knobs
VU Meters
Off
On
Footswitch 1
New Button

Reason

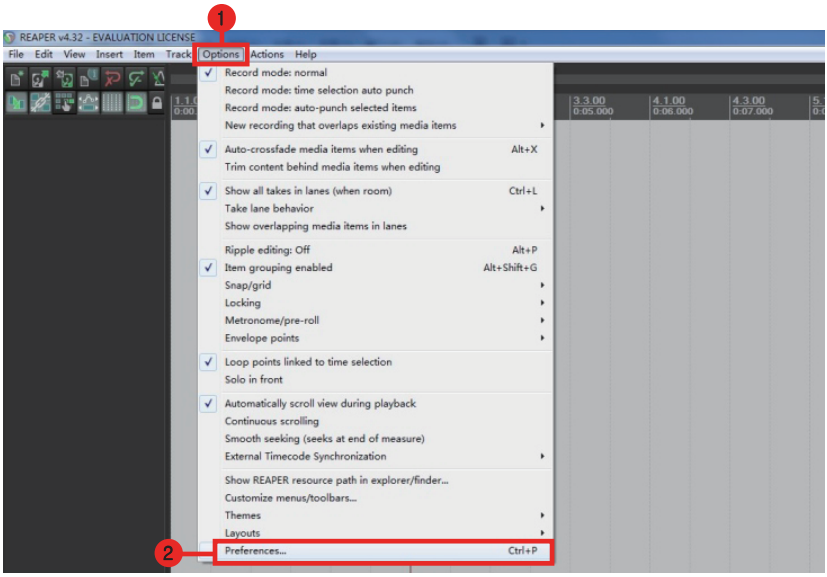

1
Document 1
File
Edit
Create
Options
Window
Help
Sync
Enable Keyboard Control
Keyboard Control Edit Mode
Remote Override Edit Mode
Additional Remote Overrides...
Surface Locking...
2
Toggle Rack Front/Rear
Tab

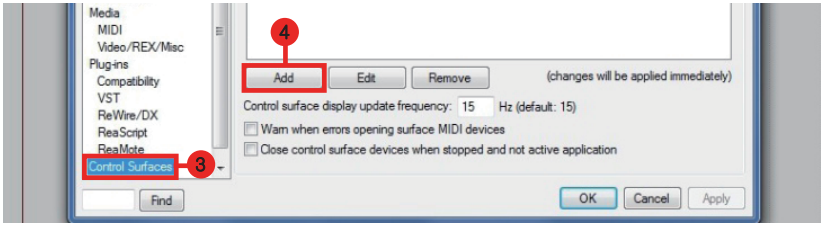

Song
Block
Manual Rec
Lanes
Blocks
Transport
Lock to device:
Follow Master Keyboard
3
Open surface preferences...
Help

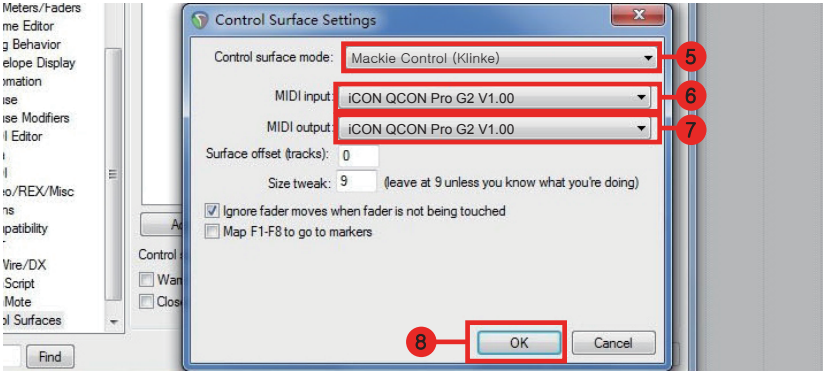

4
Add
Edit
Delete
Make master keyboard


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 QCON Pro G2 V1.00
Find
Out Port:
9
iCON QCON Pro G2 V1.00
Not selected
iCON QCON Pro G2 V1.00
10
OK
Cancel
Help
Lanes
Transport

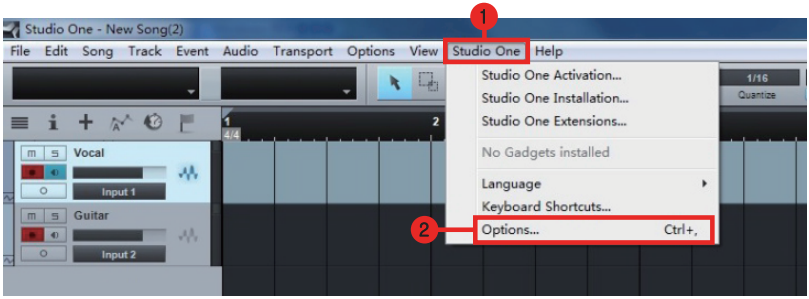
Reaper

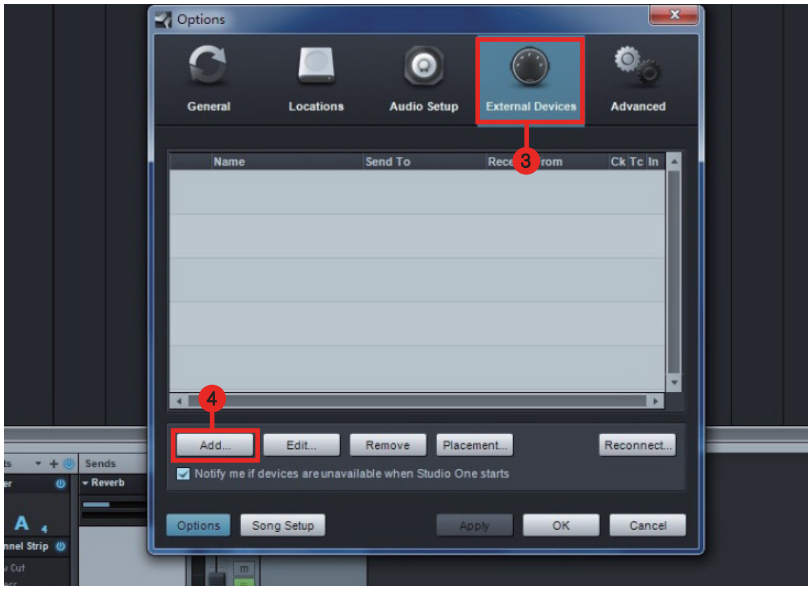

1
REAPER v4.32 - EVALUATION LICENSE
File Edit View Insert Item Track Options Actions Help
Record mode: normal
Record mode: time selection auto punch
Record mode: auto-punch selected items
New recording that overlaps existing media items
Auto-crossfade media items when editing Alt+X
Trim content behind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

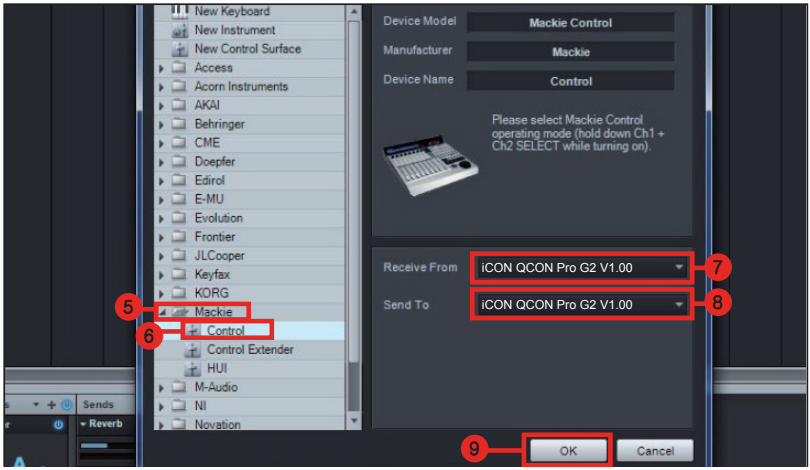

Media
MIDI
Video/REX/Misc
Plug-ins
Compatibility
VST
ReWire/DX
ReaScript
ReaMote
Control Surfaces
3
4
Add
Edit
Remove
(changes will be applied immediately)
Control surface display update frequency: 15 Hz (default: 15)
Warn when errors opening surface MIDI devices
Close control surface devices when stopped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


Control Surface Settings
Control surface mode: Mackie Control (Klinke)
5
MIDI input: iCON QCON Pro G2 V1.00
6
MIDI output: iCON QCON Pro G2 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
Map F1-F8 to go to markers
8
OK
Cancel
Find

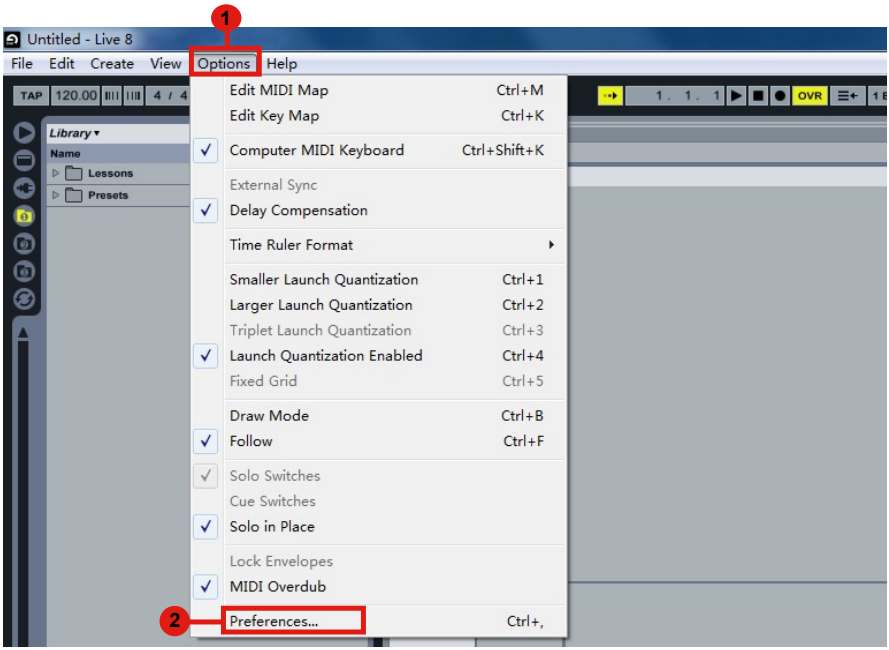
Studio One

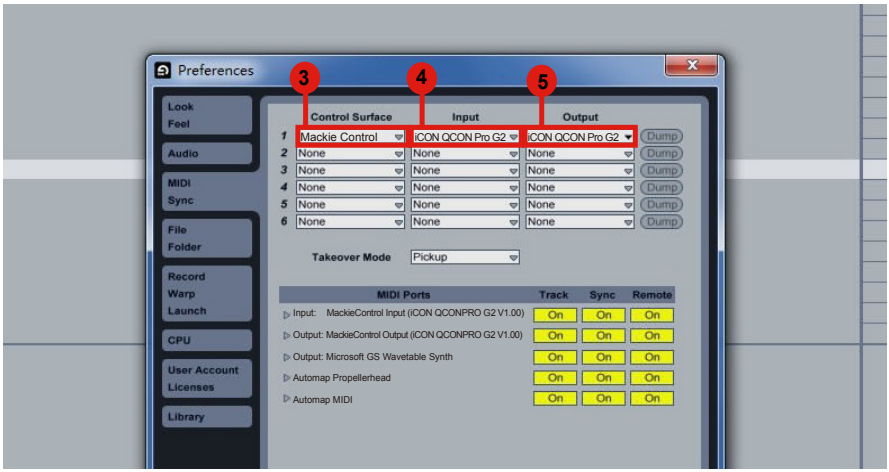

Studio One - New Song(2)
File Edit Song Track Event Audio Transport Options View Studio One Help
Studio One Activation...
Studio One Installation...
Studio One Extensions...
No Gadgets installed
Language
Keyboard Shortcuts...
Options... Ctrl+,
Vocal
Input 1
Guitar
Input 2
1
2


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

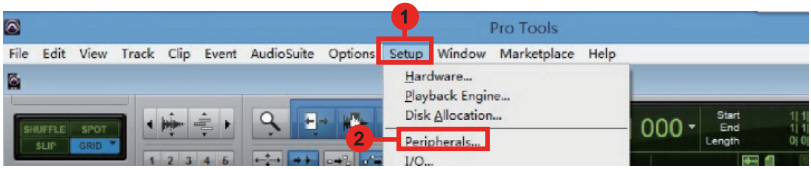

New Keyboard
New Instrument
New Control Surface
Access
Acorn Instruments
AKAI
Behringer
CME
Doepfer
Edirol
E-MU
Evolution
Frontier
JLCooper
Keyfax
KORG
Mackie
Control
Control Extender
HUI
M-Audio
NI
Novation
5
6
Device Model
Mackie Control
Manufacturer
Mackie
Device Name
Control
Please select Mackie Control operating mode (hold down Ch1 + Ch2 SELECT while turning on).
Receive From
iCON QCON Pro G2 V1.00
Send To
iCON QCON Pro G2 V1.00
7
8
9
OK
Cancel

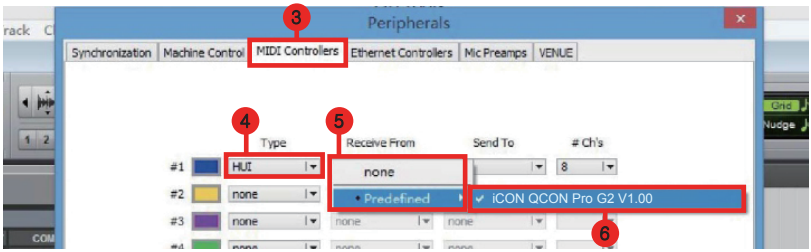
Ableton Live

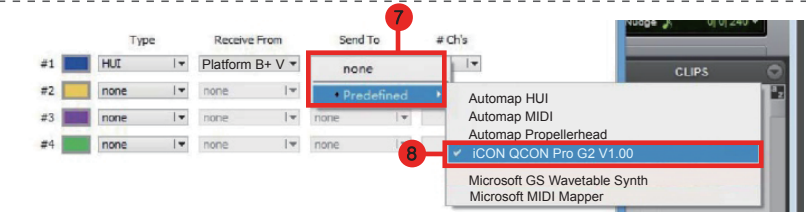




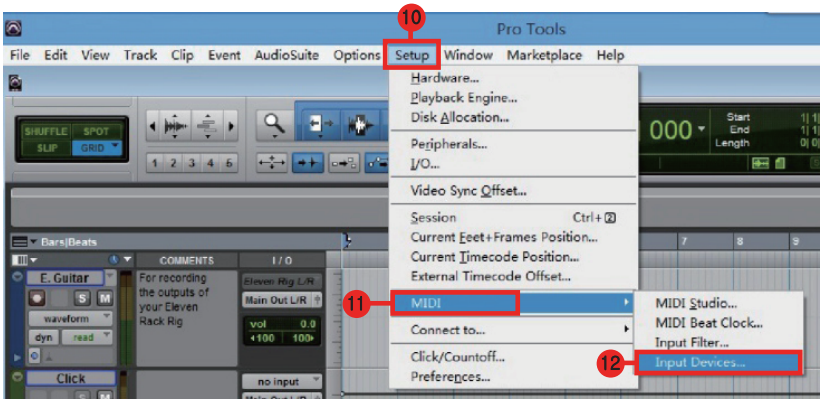
Pro Tools

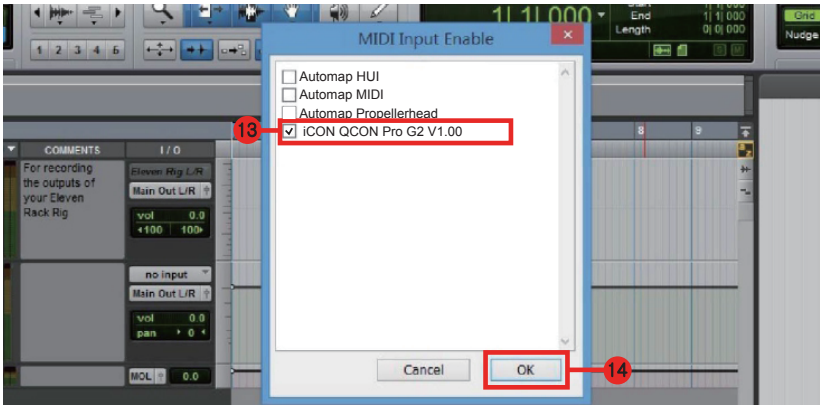

1
Pro Tools
File Edit View Track Clip Event AudioSuite Options Setup Window Marketplace Help
Hardware...
Playback Engine...
Disk Allocation...
2
Peripherals...
I/O...


3
Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
VENUE
4
Type
5
Receive From
Send To
Ch's
#1
HUI
none
8
#2
none
Predefined
iCON QCON Pro G2 V1.00
#3
none
6

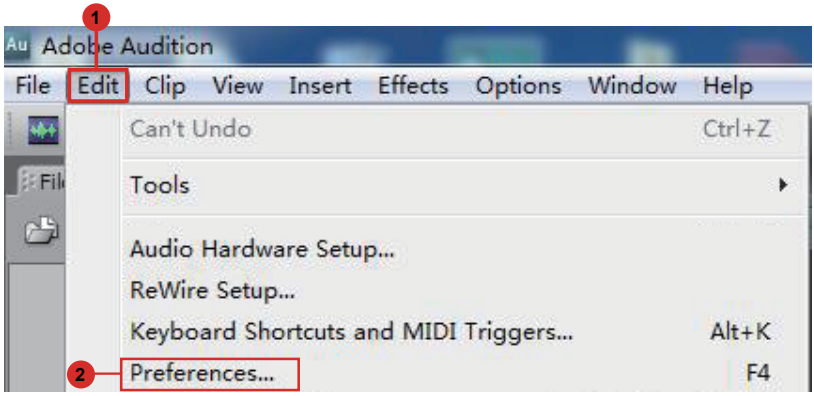

7
Type
Receive From
Send To
Ch's
#1
HUI
Platform B+ V
none
#2
none
Predefined
#3
none
#4
none
CLIPS
Automap HUI
Automap MIDI
Automap Propellerhead
8
iCON QCON Pro G2 V1.00
Microsoft GS Wavetable Synth
Microsoft MIDI Mapper

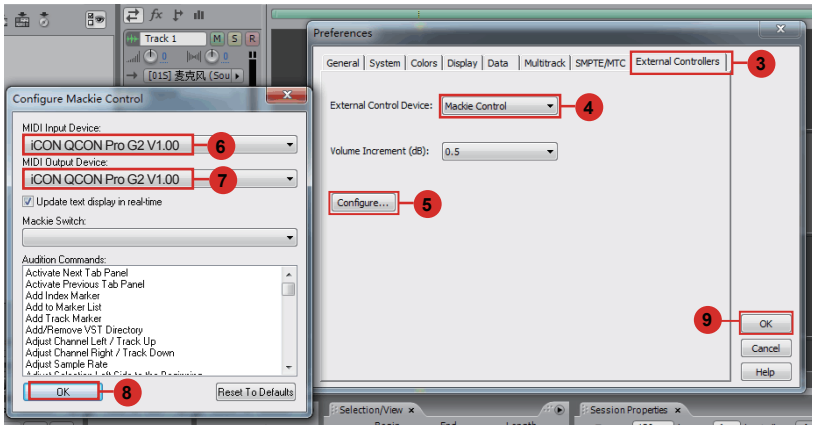
Peripherals
Synchronization
Machine Control
MIDI Controllers
Ethernet Controllers
Mic Preamps
VENUE
Type
Receive From
Send To
Ch's
#1
HUI
iCON QCON
iCON QCON
8
9
#2
none


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
COMMENTS
I / O

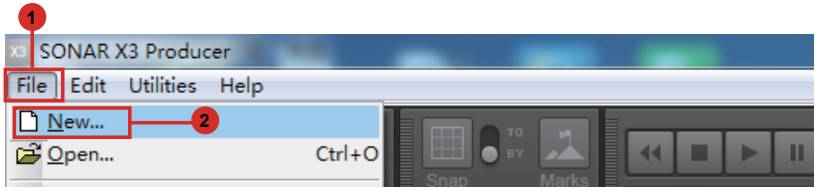

MIDI Input Enable
Automap HUI
Automap MIDI
Automap Propellerhead
iCON QCON Pro G2 V1.00
13
Cancel
OK
14
COMMENTS
I / O
For recording the outputs of your Eleven Rack Rig
Main Out L/R
no input

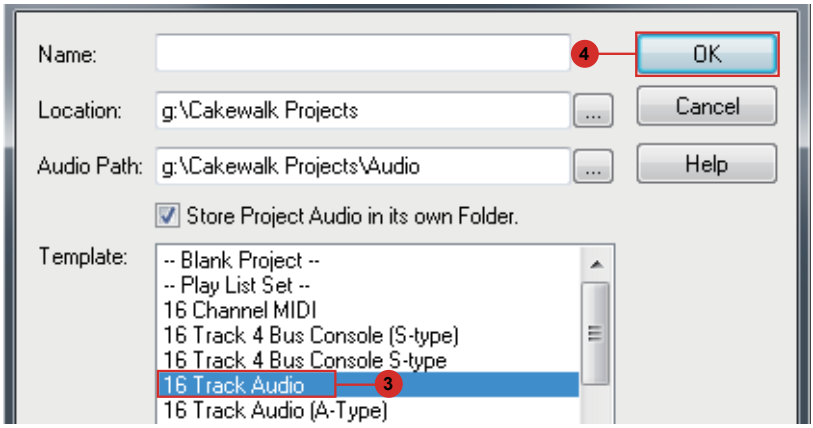
Audition

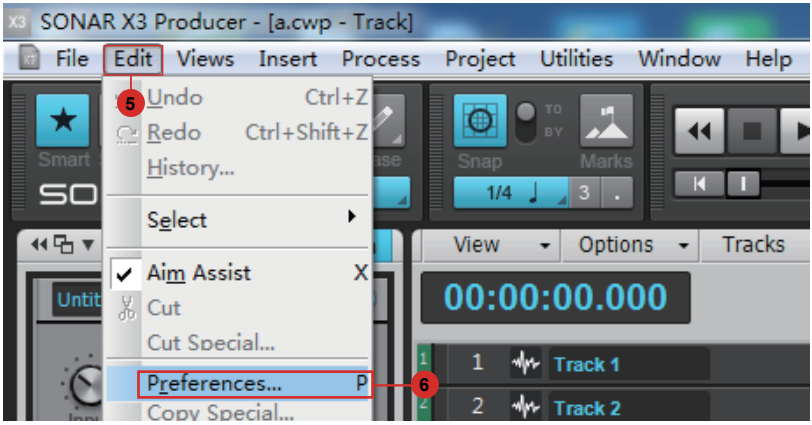

1
Adobe Audition
File
Edit
Clip
View
Insert
Effects
Options
Window
Help
Can't Undo
Ctrl+Z
Tools
Audio Hardware Setup...
ReWire Setup...
Keyboard Shortcuts and MIDI Triggers...
Alt+K
2
Preferences...
F4

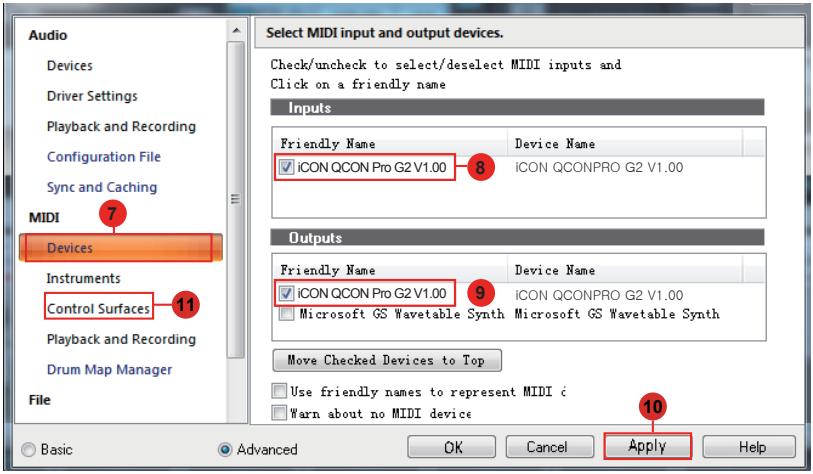

Preferences
General
System
Colors
Display
Data
Multitrack
SMPTE/MTC
External Controllers
3
External Control Device:
Mackie Control
4
Volume Increment (dB):
0.5
Configure...
5
9
OK
Cancel
Help
Configure Mackie Control
MIDI Input Device:
iCON QCON Pro G2 V1.00
6
MIDI Output Device:
iCON QCON Pro G2 V1.00
7
Update text display in real-time
Mackie Switch:
Audition Commands:
Activate Next Tab Panel
Activate Previous Tab Panel
Add Index Marker
Add to Marker List
Add Track Marker
Add/Remove VST Directory
Adjust Channel Left / Track Up
Adjust Channel Right / Track Down
Adjust Sample Rate
OK
8
Reset To Defaults
Selection/View
Session Properties

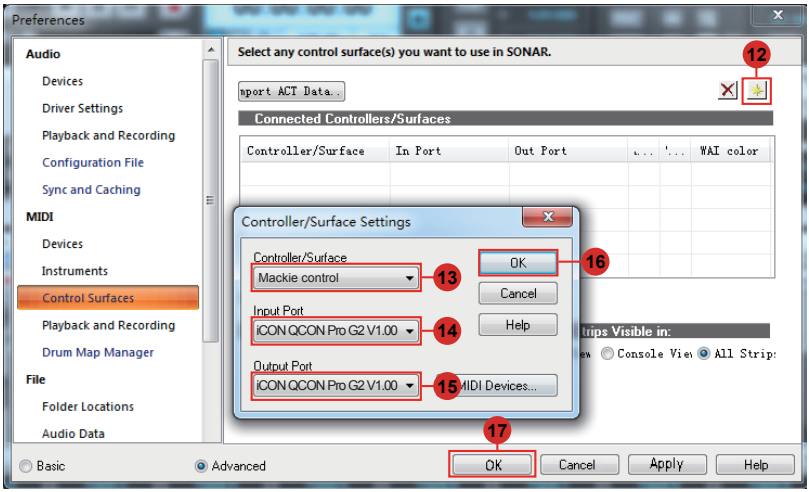
Sonar


1
SONAR X3 Producer
File
Edit
Utilities
Help
New...
2
Open...
Ctrl+O


Name:
4
OK
Location:
g:\Cakewalk Projects
Cancel
Audio Path:
g:\Cakewalk Projects\Audio
Help
Store Project Audio in its own Folder.
Template:
-- Blank Project --
-- Play List Set --
16 Channel MIDI
16 Track 4 Bus Console (S-type)
16 Track 4 Bus Console S-type
16 Track Audio
3
16 Track Audio (A-Type)


SONAR X3 Producer - [a.cwp - Track]
File
Edit
Views
Insert
Process
Project
Utilities
Window
Help
5
Undo
Ctrl+Z
Redo
Ctrl+Shift+Z
History...
Select
Aim Assist
X
Cut
Cut Special...
Preferences...
P
6
Copy Special...
Snap
Marks
1/4
3
View
Options
Tracks
00:00:00.000
Track 1
Track 2

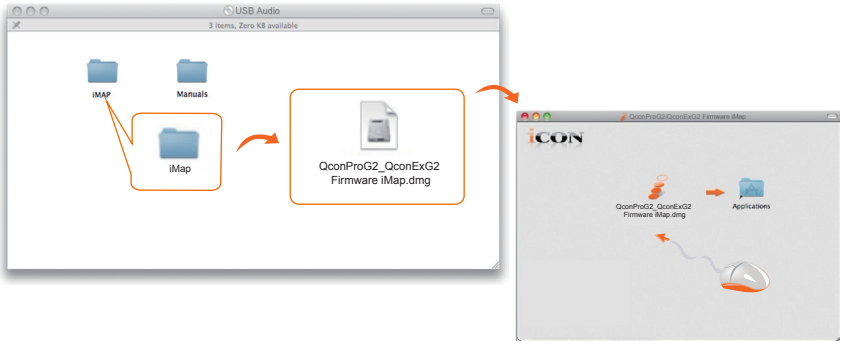

Audio
Devices
Driver Settings
Playback and Recording
Configuration File
Sync and Caching
MIDI
Devices
Instruments
Control Surfaces
Playback and Recording
Drum Map Manager
File
Select MIDI input and output devices.
Check/uncheck to select/deselect MIDI inputs and
Click on a friendly name
Inputs
Friendly Name
Device Name
iCON QCON Pro G2 V1.00
iCON QCONPRO G2 V1.00
Outputs
Friendly Name
Device Name
iCON QCON Pro G2 V1.00
iCON QCONPRO G2 V1.00
Microsoft GS Wavetable Synth
Microsoft GS Wavetable Synth
Move Checked Devices to Top
Use friendly names to represent MIDI
Warn about no MIDI device
Basic
Advanced
OK
Cancel
Apply
Help
7
8
9
10
11


Preferences
Audio
Devices
Driver Settings
Playback and Recording
Configuration File
Sync and Caching
MIDI
Devices
Instruments
Control Surfaces
Playback and Recording
Drum Map Manager
File
Folder Locations
Audio Data
Select any control surface(s) you want to use in SONAR.
Connected Controllers/Surfaces
Controller/Surface
In Port
Out Port
WAI color
Controller/Surface Settings
Controller/Surface
Mackie control
Input Port
iCON QCON Pro G2 V1.00
Output Port
iCON QCON Pro G2 V1.00
MIDI Devices...
OK
Cancel
Help
Basic
Advanced
OK
Cancel
Apply
Help
12
13
14
15
16
17

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 "QconPro G2 iMap" icon.**



Tip: *By "drag and drop" the "QconPro G2" 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.)*

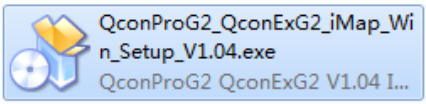


Diagram 1

3. Choose Install Location

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

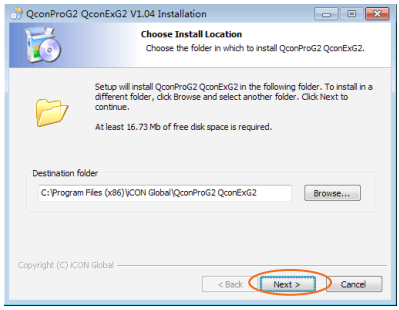


Diagram 2

4. Select shortcut

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

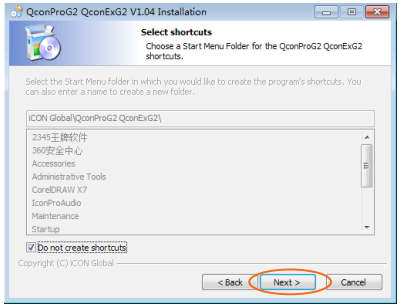


Diagram 3

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 “Install”.

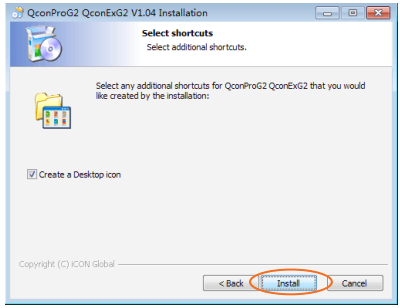


Diagram 4

6. iMap™ started to install

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

Diagram 5

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

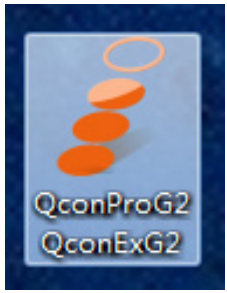
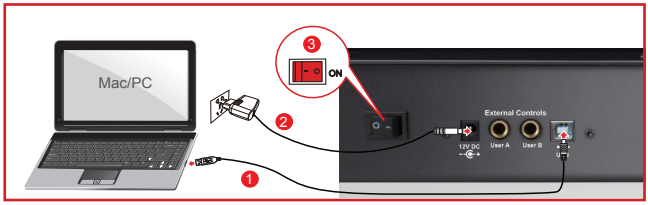
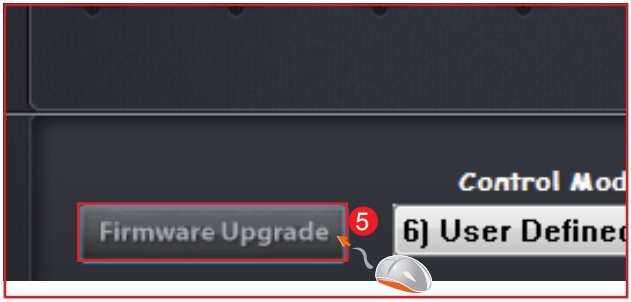


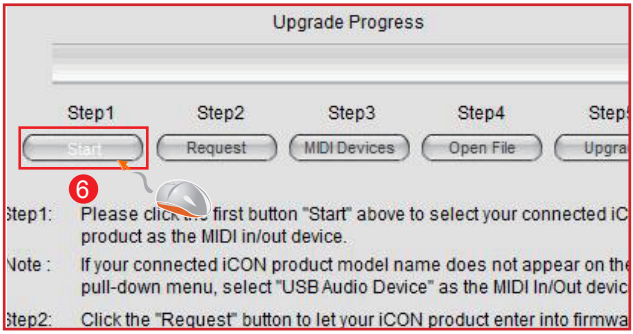
Diagram 6

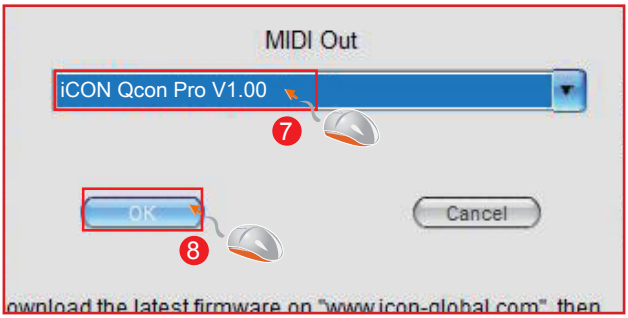
Firmware upgrade

QconPro G2 functional firmware upload procedure

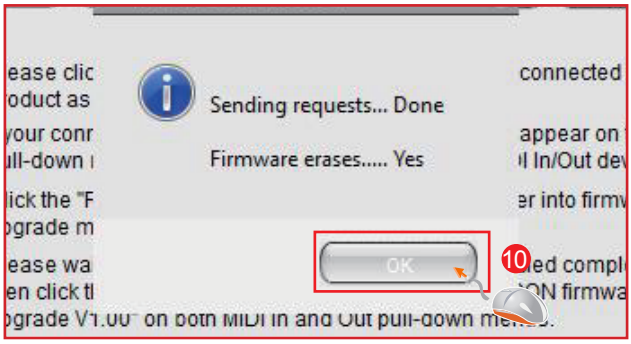


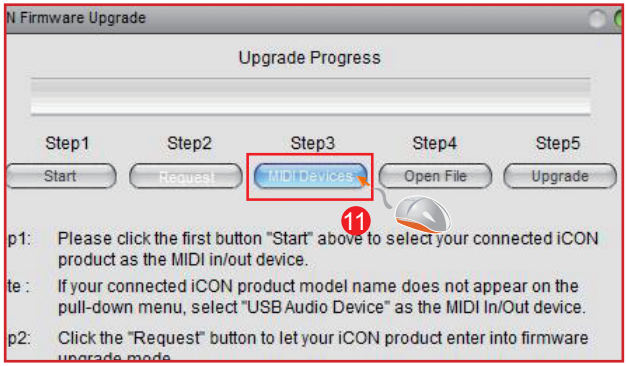


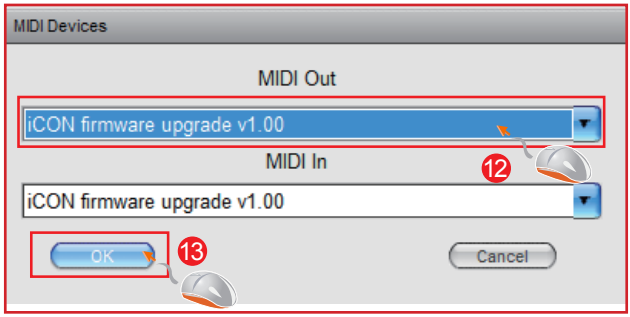


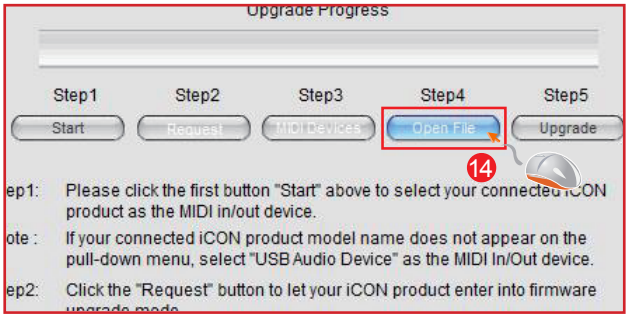


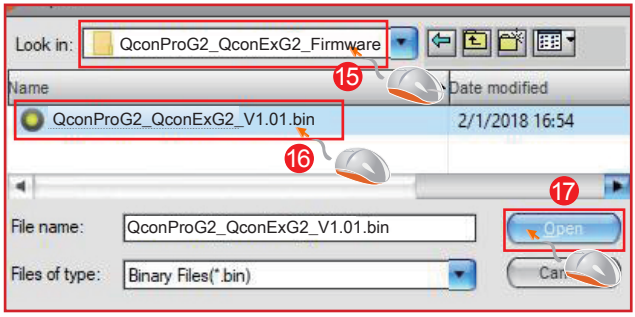
Step1
Step2
Step3
Step4
Step5
Start
Request
MIDI Devices
Open File
Upgrade
9
tep1: Please click the first button above to select your connected iCON product as the MIDI in/out device.
lote : If your connected iCON product model name does not appear on the pull-down menu, select "USB Audio Device" as the MIDI In/Out device.
tep2: Click the "Request" button to let your iCON product enter into firmware upgrade mode.


ease clic
oduct as
your conr
ull-down
lick the "F
pgrade m
ease wa
en click tl
pgrade V1.00" on both MIDI In and Out pull-down
Sending requests... Done
Firmware erases..... Yes
connected
appear on
l In/Out dev
er into firmw
OK
10
ed compl
ON firmwa


N Firmware Upgrade
Upgrade Progress
Step1
Step2
Step3
Step4
Step5
Start
Request
MIDI Devices
Open File
Upgrade
11
p1: Please click the first button "Start" above to select your connected iCON product as the MIDI in/out device.
te : If your connected iCON product model name does not appear on the pull-down menu, select "USB Audio Device" as the MIDI In/Out device.
p2: Click the "Request" button to let your iCON product enter into firmware upgrade mode.


MIDI Devices
MIDI Out
iCON firmware upgrade v1.00
MIDI In
12
iCON firmware upgrade v1.00
OK
13
Cancel


Upgrade Progress
Step1
Step2
Step3
Step4
Step5
Start
Request
MIDI Devices
Open File
Upgrade
14
ep1: Please click the first button "Start" above to select your connected iCON product as the MIDI in/out device.
ote : If your connected iCON product model name does not appear on the pull-down menu, select "USB Audio Device" as the MIDI In/Out device.
ep2: Click the "Request" button to let your iCON product enter into firmware


Look in:
QconProG2_QconExG2_Firmware
15
Name
Date modified
QconProG2_QconExG2_V1.01.bin
2/1/2018 16:54
16
17
File name:
QconProG2_QconExG2_V1.01.bin
Open
Files of type:
Binary Files(*.bin)

Step1
Step2
Step3
Step4
Step5
Start
Request
MIDI Devices
Open File
Upgrade
18
Upload
Upload completed.
OK
19
ep1:
ote :
ep2:
ep3:

Restore the factory default settings

To restore your QconPro G2 settings to factory default, simply launch iMap and import the original settings (i.e. without making any changes) to the device through the following steps.

1. Connect QconPro *G2* with the provided USB cable and launch iMap software.

2. Click the “MIDI Device” button and select “QconPro *G2*” as the MIDI input and output device.
   Note: *If QconPro G2 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 QconPro *G2*.

4. Close iMap, and then turn the QconPro *G2* power of off & on again.

Specifications

Connector:	To computer	USB connector (standard type)
	To extender	USB connector (B-Type)
Power supply:		12V/2.5A DC
Current consumption:		2A or less
Weight:		6.6kg (14.6lb)
Dimensions:		510(L) x 375(W) x 136(H)mm
		20.1”(L) x 14.76”(W) x 5.35”(H)

Services

If your QconPro G2 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 ACS (Auto Customer Support) at the below link, and our technical support team will assist you as soon as we can.
Navigate to **http://support.iconproaudio.com/hc/en-us** QR code and then sign in to submit a ticket or click "Submit a ticket" without the need to sign in.
As soon as you have submitted an enquiry ticket, our supporting 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 ProAudio is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ICON ProAudio tech support center or the local return authorization. See our service centres and distributor service points at the link below:

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 US
Send the product to:
ICON ProAudio Service Centre
> 611 Potomac Place; STE 102
> Smyrna, TN 37167

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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