



PLATFORM · X O

MIDI/Audio control surface with motorized faders









exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (serviving) instructions in the literature accompanying the appliance. Le point dexclamation lint rieur d un triangle quilat ral est employ pour alerter les utilisateurs de la prsegoe d instructions importantes pour le fonctionnement et l'entretien (service) dans le livret di instruction accompagnant I appari I.

The lightning flash with arrowhead symbol within an

Important Safety Instructions

1. Read this manual thoroughly before using this unit.

TERETIEN AU PERSONNEL QUALIFIE

AVIS: POUR EVITER LES RISQUES D'INCENDIE OL

D'ELECTROCUTION, N EXPOSEZ PAS CET ARTICLE A LA PLUIE OU A L'HUMIDITE

- 2. Keep this manual for future reference.
- 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.
- Do not expose this unit to rain or moisture. Avoid having water or other liquids spilled on this unit.
- 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.
- Unplug this unit and all connected electrical equipment during lightning storms or when left unused a long period of time.
- 14. Refer all servicing to qualified service personnel. Servicing is required when the appliance has been damaged in any way or fails to operate normally.

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

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Introduction

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

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

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

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

Please write your serial number here for future reference:
Purchased at:
Date of purchase:

What's in the package?

- Platform X⁺ USB-MIDI Controller x 1pc
- CD x 1

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

DAW software

- Quick Start Guide x 1
- USB2.0 Cable x 1
- AC adaptor x 1pc

Features



- 8-channel extender for Platform M+ (TM)
- Use as a standalone unit without Platform M+
- Expandable to 32-channels control surface with 3units of Platform X+ and a Platform M+
- Extremely compact, durable and versatile
- Customize the perfect setup with a variety of Platform extension modules
- 8 touch-sensitive motorized channel faders with 10-bit resolution
- 8 dual-functions encoder knobs (Rotate and enter)
- Illuminated buttons for each channel including Sel, Mute, Solo and Record
- ICON "Quick-Setup" driver is available for Cubase, Nuendo, Reasons and Bitwig for instant plug & play feature
- Mackie control build-in for Cubase, Nuendo, Samplitude, Logic Pro, Reaper, Bitwig, Studio One, Ableton Live, Sonar and Audition.
- Mackie HUI protocol build-in for Pro Tools
- iMap[™] software included for easy mapping of MIDI functions
- Firmware upgrade available simply via USB connection and iMap software
- Class-compliant with Windows XP, Vista (32-bit & 64-bit), Windows 7/8/10 (32-bit & 64-bit) Mac OS X (IntelMac)
- USB 2.0 high speed connectivity
- Superior build quality and robust metal casing with Kensington lock port
- 12V/2.5A power adapter included

Front 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. Channel faders

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

2. Knobs

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

(**Note**: Due to the sofwtare issue, some of these functions such as "Plug-ins" is not able to use on the Platform X+ when it is connect as a extender unit with Platform M+ on ProTools)

3. DAW Selector section

Platform X+ has built-in Mackie Control protocols & HUI for different DAW such as CubaseTM, SamplitudeTM, Ableton LiveTM, Logic Pro^{TM} and $ProTools^{TM}$ By selecting the correct DAW and Mackie control (HUI) protocol, Platform X+ has automatically mapped the major functions and work seamlessly with that DAW.

<< / >> buttons - These arrow buttons are used to scroll through the DAW list. The name of the DAW will display on the LCD if Platform D2 is installed, otherwise please refer to p.xx for the LED sequency vs DAW mode.

DAW button - Press to enter the DAW selection.

To change your Platform X+ DAW mode, turn off and on the power switch to enter the DAW selection mode. Select your desired DAW from the list with the "<<" / ">>" buttons.

Note: You have to select the "Unit Number" for Paltform X+ before you select the DAW. Thumb of rule, the unit next to Platform M+ is always start with unit number 1, the next unit is number 2 and the farest device is number 3.

Tips: DAW button could not be activated if a DAW software is running. (**Note:** We will update Platform X+ firmware from time to time to support additional DAW apart from the current existing list. Please check our official website **www.iconproaudio.com** to download and upgrade your Platform X+ firmware or simply sign up our newslatter on the bottom of our website's front page, that will also keep you up-to-date for our firmware release).

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

Side Panel Layout



1. USB port

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

2. Platform D2 connector

Connect your Platform D2 to this connector with the provdied cable.

3. 9V/2.5A power adaptor

Connect the provided power adaptor here.

(Note: Platform X^+ is not able to work without the provided power adaptor connected. The USB bus power is not able to provide sufficient power supply for Platform X^+ .)

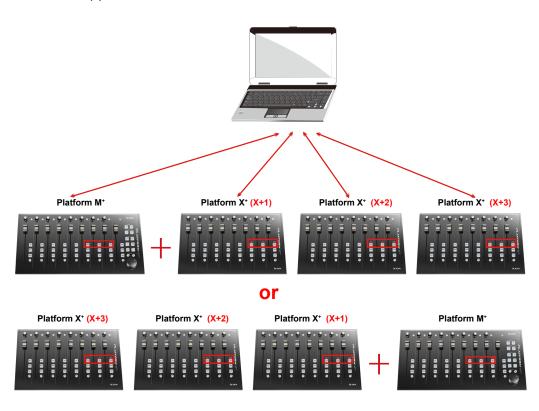
Note: Due to the software issue. The functions listed below will not work proeprly on ProTools if Platform X is used as a extender unit of Platform M.

Getting Started (Use as a extender with Platform M+) Connecting Your Platform X⁺ Controller

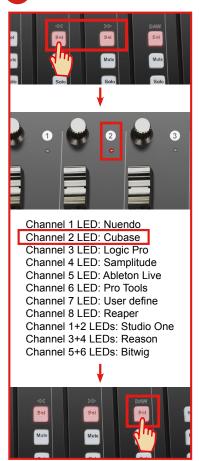
1. Connect the Platform X⁺ to your Mac/PC via the USB port
Choose a USB port on your Mac/PC and insert the wide (flat) end of the USB
cable. Connect the cable's other end to the Platform X⁺. Your Mac/PC should
automatically "detect" the new hardware and notify you that it is ready to use.

2. Select the device unit number

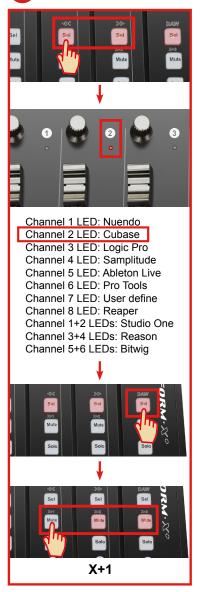
Please refer to the below diagram for setting the unit number to your Platform X+(s).



1 Platform M⁺

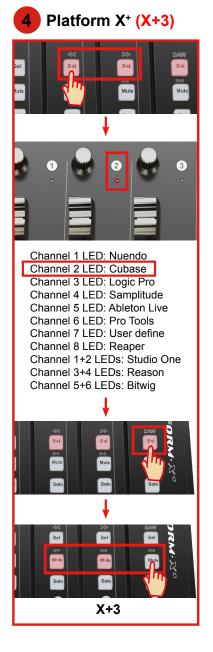


2 Platform X⁺ (X+1)



Platform X⁺ (X+2) Channel 1 LED: Nuendo Channel 2 LED: Cubase Channel 3 LED: Logic Pro Channel 4 LED: Samplitude Channel 5 LED: Ableton Live Channel 6 LED: Pro Tools Channel 7 LED: User define Channel 8 LED: Reaper Channel 1+2 LEDs: Studio One Channel 3+4 LEDs: Reason Channel 5+6 LEDs: Bitwig

X+2



3. Select the DAW at Platform X⁺.

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

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

Channel 1 LED: Nuendo
Channel 2 LED: Cubase
Channel 3 LED: Logic Pro
Channel 4 LED: Samplitude
Channel 5 LED: Ableton Live
Channel 6 LED: Pro Tools
Channel 7 LED: User define
Channel 8 LED: Reaper
Channel 1+2 LEDs: Studio One

Channel 1+2 LEDs: Studio One Channel 3+4 LEDs: Reason Channel 5+6 LEDs: Bitwig Channel 7+8 LEDs: Sonar Channel 1+2+3 LEDs: Audition

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

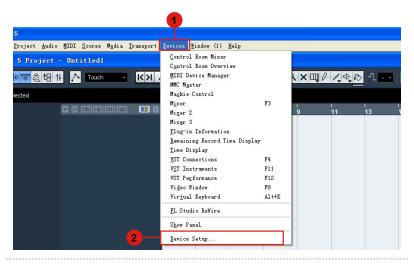
4. Setup your DAW

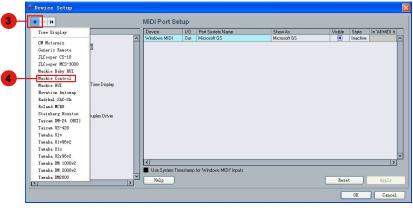
Activate the ICON Platform X⁺ controller in your DAW or MIDI software using "MIDI Setup" or "MIDI Devices".

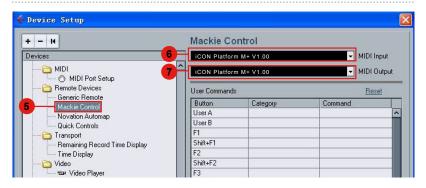
For LogicTM, CubaseTM and NuendoTM, choose Mackie Control at the "Device List". (*Tip:* You may also refer to our website at **www.iconproaudio.com**, at each controller (Platform X^+) product page's "Setup demo" section for different DAW set up illustrations.

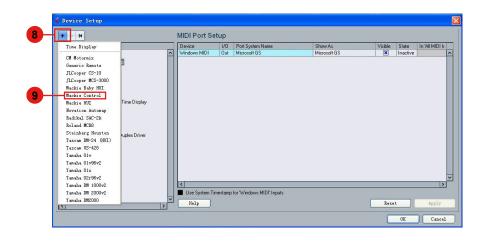
For DAW that not on our setup demo list, please refer to your software user manual for the hardware setup.)

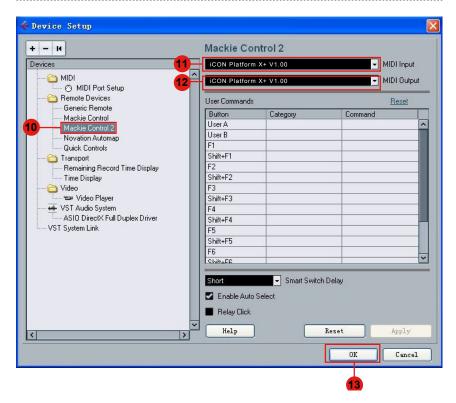
Cubase



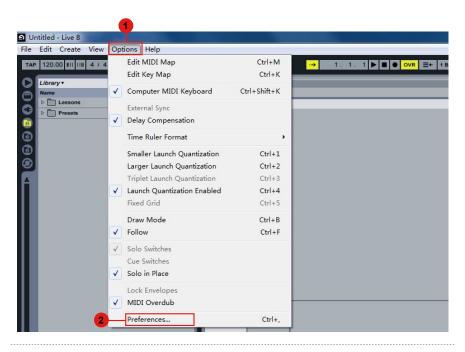


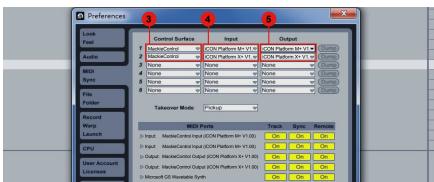




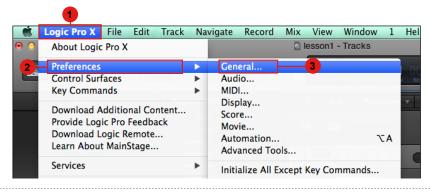


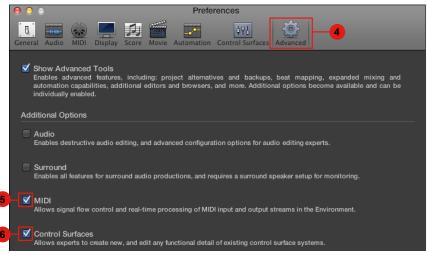
Ableton Live

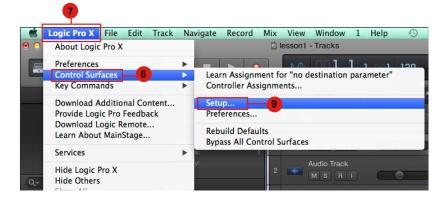




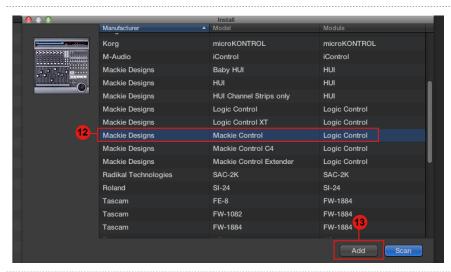
Logic Pro

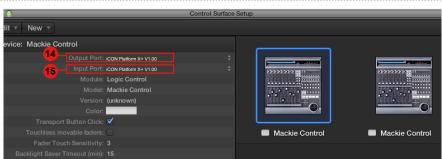






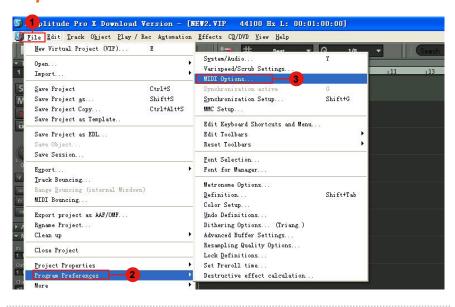


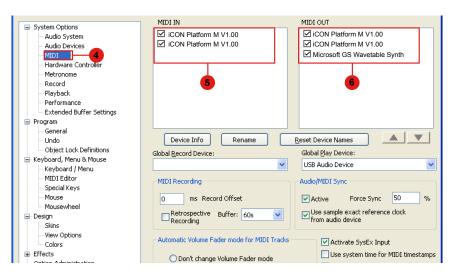


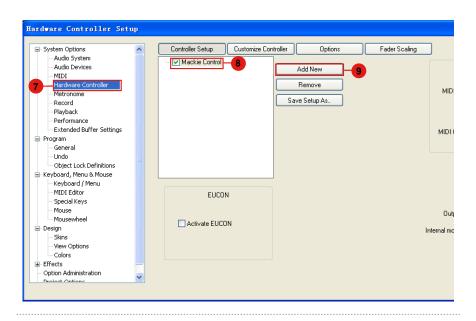


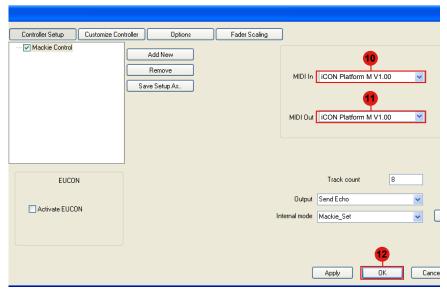


Samplitude

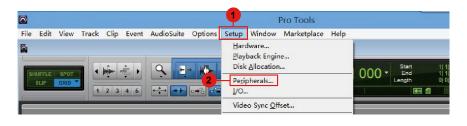


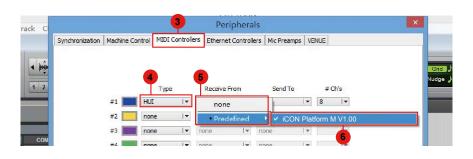


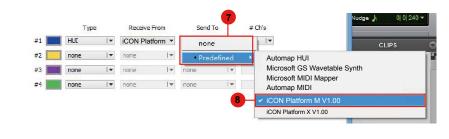




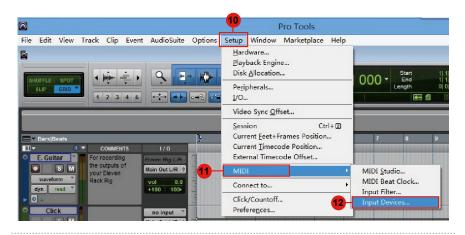
Pro Tools

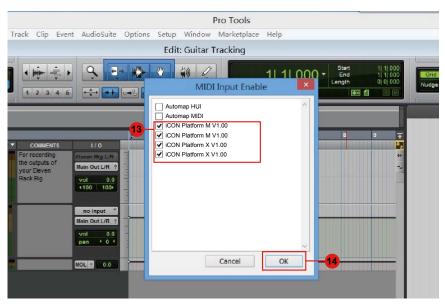






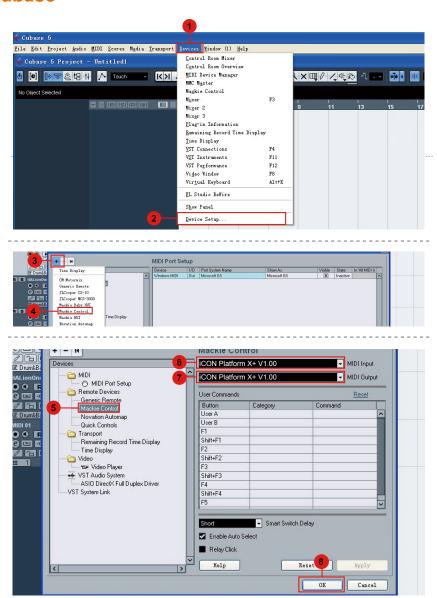




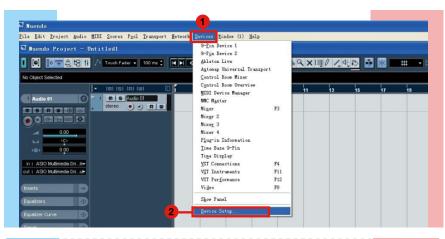


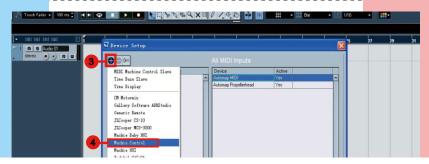
(Standalone)

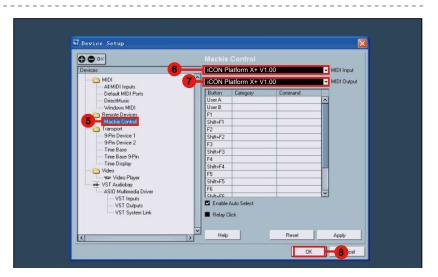
Cubase



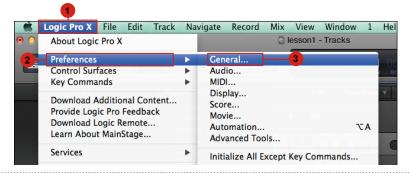
Nuendo



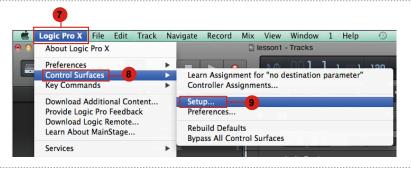




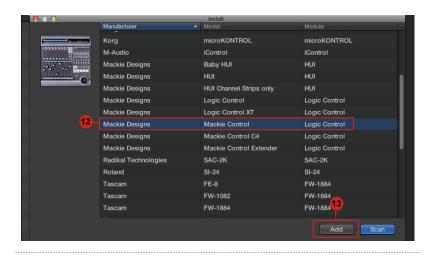
Logic Pro





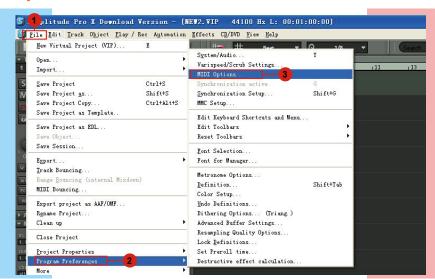


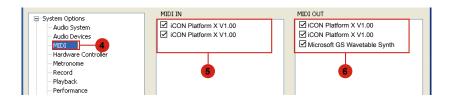


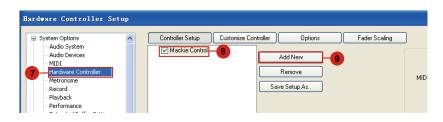


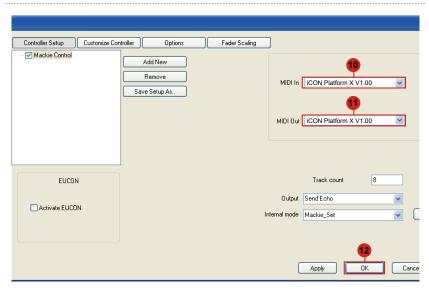


Samplitude





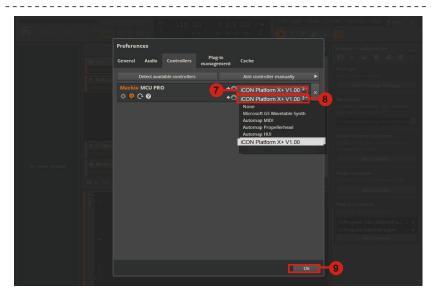




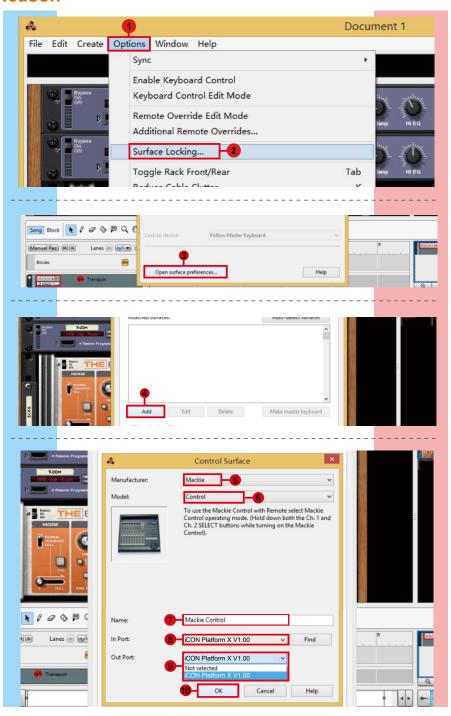
Bitwig



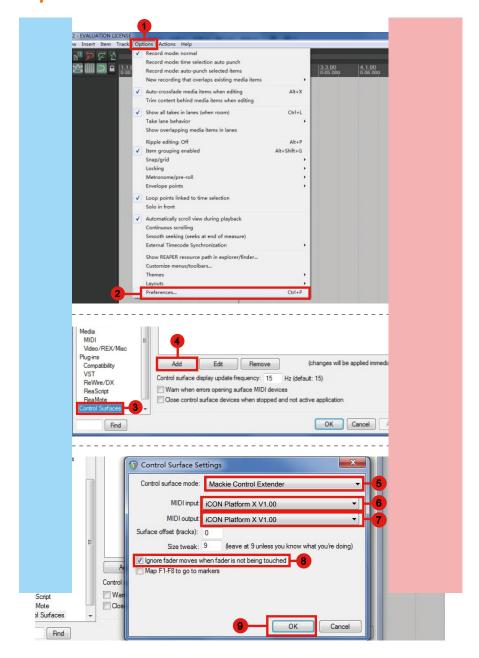




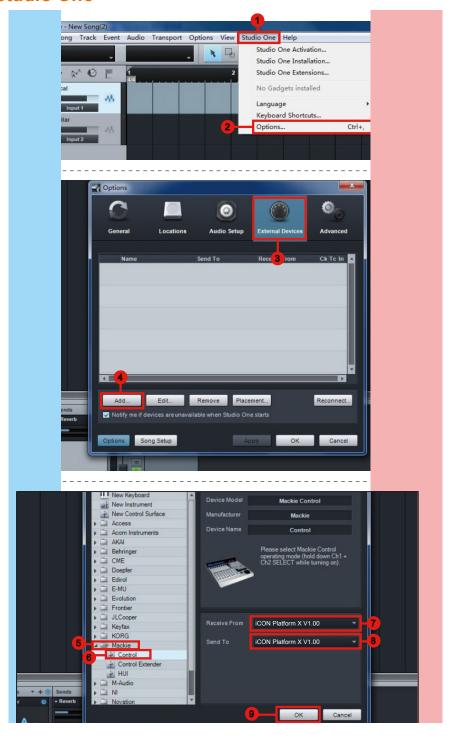
Reason



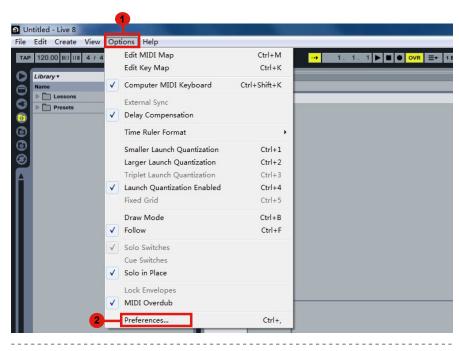
Reaper

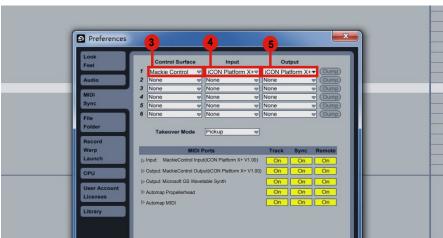


Studio One

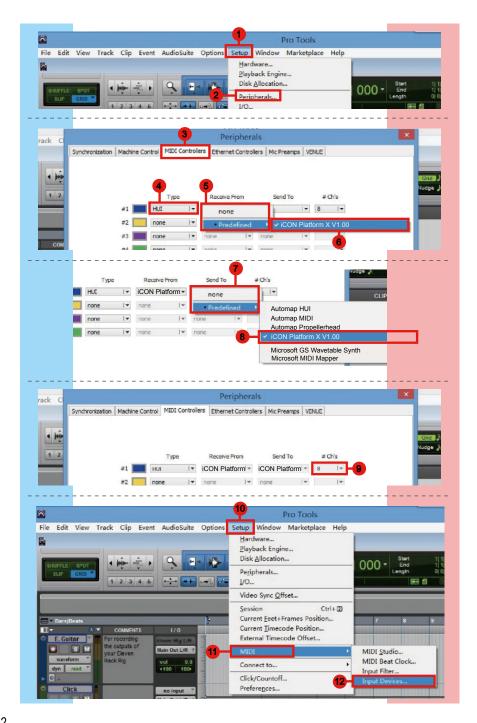


Ableton Live





Pro Tools



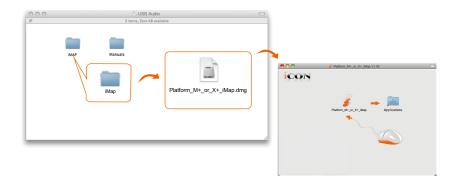


iMap[™] Software for Mac OS X

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

1. Insert the Utility CD in your CD-Rom and double click "Platform X⁺ iMap" icon.

Tip: By "drag and drop" the "Platform X^{\dagger} " 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 $iMap^{TM}$ 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 $iMap^{TM}$, otherwise click "Next".



Diagram 4

6. iMap[™] started to install

The iMap[™] installation has now started, wait for it to finish. Then click "Finish".



Diagram 5

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

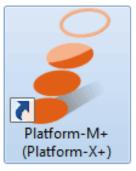
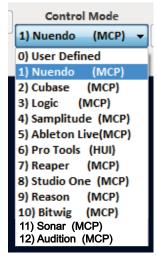


Diagram 6

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

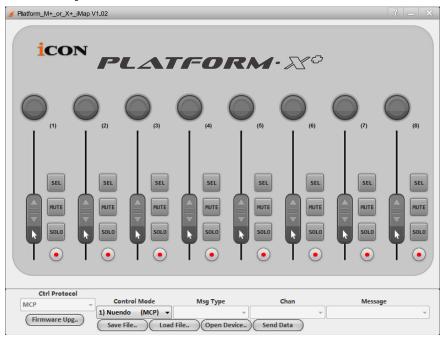


There are two different methods for setting up your Platform X^* . In general, it is simpler and faster to set the device to pre-mapped DAW modes with Mackie Control/HUI protocol, depended on which DAW you use. The device has built-in DAW Mackie/HUI protocols as follows:

- 1. Nuendo (Mackie Control Protocol) For Nuendo
- 2. Cubse (Mackie Control Protocol) For Cubase
- 3. Logic (Mackie Control Protocol) For Logic Pro X
- 4. Samplitude (Mackie Control Protocol) For Samplitude Pro
- 5. Ableton Live (Mackie Control Protocol) For Ableton Live
- 6. ProTools (HUI Control Protocol) For Pro Tools
- 7. Reaper (Mackie Control Protocol) For Reaper
- 8. Studio One (Mackie Control Protocol) For Studio One
- 9. Reason (Mackie Control Protocol) For Reason
- 10. Bitwig (Mackie Control Protocol) For Bitwig
- 11. Sonar (Mackie Control Protocol) For Sonar
- 12. Audition (Mackie Control Protocol) For Audition

Or you can define each control element on your Platform X^+ with your own MIDI messages provided in iMap's function pull-down menu. However, unless you fully understand the MIDI structure of your DAW, this can be very troubling to set up. We strongly recommend that you use the pre-mapped DAW modes, as they are programmed according to the most popular user preferences, and are most likely to suit your needs.

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



iMap[™] Platform X⁺ software panel

Tip: You may also use the hardware to select DAW mode instead of through iMap. Please refer to P.9 for instructions.

To begin DAW mode setup, connect your Platform X⁺ with iMap. Follow the steps below:

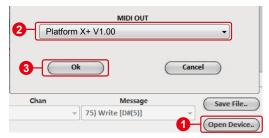
- 1. Connect Platform X⁺ to your Mac/PC.
- 2. Launch iMap and click "Connect Device".

Note: If your Platform X^+ is not connected to your Mac/PC, the message "There are no MIDI input devices" will appear. Please connect Platform X⁺ to your Mac/PC with the provided USB cable.

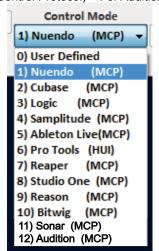


Diagram 7

3. Select "Platform X⁺" from the pop-up menu as your MIDI out device.



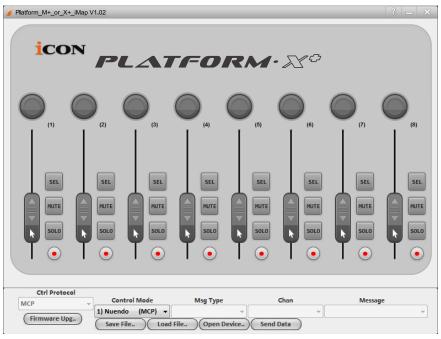
- 4. According to your DAW, select the DAW Mackie/HUI protocol mode from the "Mode" pull-down menu. There are different DAW modes as listed below:
 - 1. Nuendo (Mackie Control Protocol) For Nuendo
 - 2. Cubse (Mackie Control Protocol) For Cubase
 - Logic (Mackie Control Protocol) For Logic Pro X
 - 4. Samplitude (Mackie Control Protocol) For Samplitude Pro
 - 5. Ableton Live (Mackie Control Protocol) For Ableton Live
 - 6. ProTools (HUI Control Protocol) For Pro Tools
 - 7. Reaper (Mackie Control Protocol) For Reaper
 - 8. Studio One (Mackie Control Protocol) For Studio One
 - 9. Reason (Mackie Control Protocol) For Reason
 - 10. Bitwig (Mackie Control Protocol) For Bitwig
 - 11. Sonar (Mackie Control Protocol) For Sonar
 - 12. Audition (Mackie Control Protocol) For Audition



Note: In DAW mode (Mackie Control/HUI), you cannot change any MIDI message settings for any control on Platform X⁺.

- 5. After you have finished creating all settings, click "Send Data".
- 6. Close iMap.

Assigning MIDI message with User Define mode at iMap[™]



iMap™ Platform X⁺ software panel

To begin the "User defines" mode setup, let make the connection of your Platform X^* with iMap. Please follow the below steps:

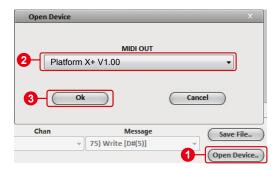
- 1. Connect Platform X⁺ to your Mac/PC.
- 2. Launch iMap and click "Connect Device" button.

Note: If your Platform X^{+} is not connected to your Mac/PC, the message "There are no MIDI input devices" will appear. Please connect Platform X^{+} to your Mac/PC with the provided USB cable.

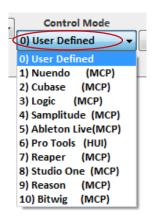


Diagram 8

3. Select "Platform X⁺" from the pop-up menu as your MIDI out device.



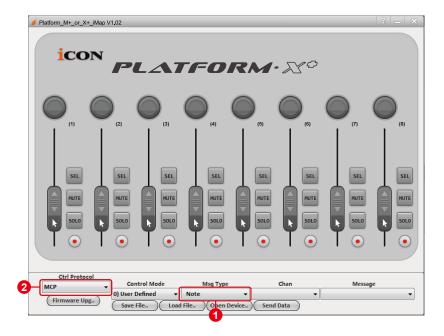
4. Select "User-Defined Mode" at the "Mode" pull-down menu. Please see below (P40) for each control element setting in User-Defined Mode.



- 5. After you have finished creating all settings, click "Send Data".
- 6. Close iMap.

Control element setup at User defines mode

iMap[™] Platform X⁺ software panel



There are controls including faders, knobs, buttons and jog wheel etc. on Platform X⁺ that you could set your own MIDI messages. Four types of message including "Pitch", "Note", "Program" & "CC" value you may adjust depended on the control element 1. Please refer to the below table for different control available setting values.

"Control elements chart"

	Control	Element	Avalaible MIDI message setting values		
Control protocol			Message type	Channel	Message
МСР	Faders	Slide	Pitch	1-16	0-127
		Touch sensitive	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Program	1-16	0-127
HUI		Slide	CC	-	Volume 1 to X-fader touch master
1101		Touch sensitive	CC	-	Volume 1 to X-fader touch master
МСР	Knobs	Rotate	CC	1-16	Bank MSB to Poly Mode On
		Enter	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Program	1-16	0-127
HUI		Rotate	CC	-	Volume 1 to X-fader touch master
1101		Enter	CC	-	Volume 1 to X-fader touch master
	JogWheel	Rotate counter- clockwise	Note	1-16	C(-1) to G(9)
МСР			CC	1-16	Bank MSB to Poly Mode On
			Program	1-16	0-127
		Rotate clockwise	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Program	1-16	0-127
		Enter	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Program	1-16	0-127
HUI		Rotate counter- clockwise	-	-	-
		Rotate clockwise	-	-	-
		Enter	-	-	-
МСР		All buttons except "Lock" button	Note	1-16	C(-1) to G(9)
			CC	1-16	Bank MSB to Poly Mode On
			Program	1-16	0-127
HUI	Buttons	All buttons except "Read", "Write", "Lock", "Hori-Zoom" & "Vert-Zoom"	СС	-	Volume 1 to X-fader touch master

Also, according to your using DAW, select the control protocol (MCP or HUI) 2 in order to create the communication bridge between your Platform X^{+} to the DAW. Please refer to below table for the suggested control protocol for different DAW.

"Suggested protocol for different DAW"

	•
Nuendo	MCP
Cubase	MCP
Logic Pro X	MCP
Samplitude Pro	MCP
Ableton Live	MCP
Pro Tools	HUI
Reaper	MCP
Studio One	MCP
Reason	MCP
Bitwig	MCP
Sonar	MCP

Other Functions in iMap™



1. "Save file" button

Click this button to save your current settings for the Platform X^{+} . The file is an ".Platform X^{+} " file.

2. "Load file" button

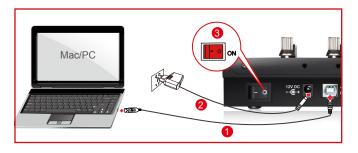
Click this button to load a previously saved ".Platform X^{+} " setting file for your Platform X^{+} .

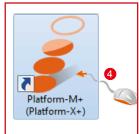
3. "Firmware Upgrade" button

Click this button to enter into the firmware upgrade window for Platform X^{+} . Please refer to P.45 for the firmware upgrade procedure.

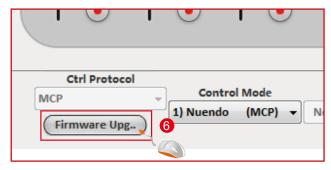
Firmware upgrade

Platform X⁺ functional firmware upload procedure





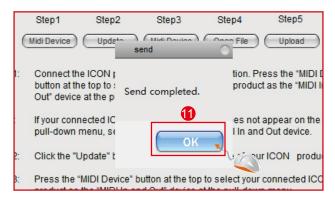


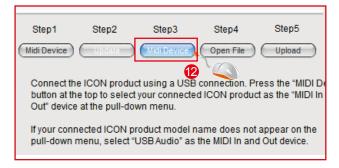


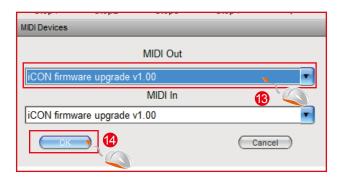




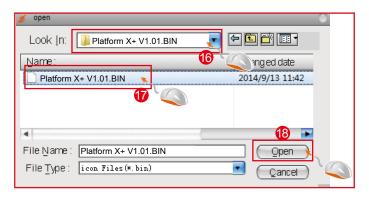














Restore the factory default settings

To restore your Platform X^* 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 Platform X⁺ with the provided USB cable and launch iMap software.
- 2. Click the "MIDI Device" button and select "Platform X^{\dagger} " as the MIDI input and output device.

Note: If Platform X⁺ does not appear on the pull down menu, select USB audio as the MIDI I/O device.

- 3. Click "Send Data" to upload the setting to your Platform X⁺.
- 4. Close iMap, and then turn the Platform X⁺ power of off & on again.

Specifications

Connector: To computer USB connector Power supply: 12V/2.5A DC

Current consumption: 2.0A or less

Weight: 1.53kg (3.37lb)

Dimensions: 335(L) x 196(W) x 58(H)mm

13.2"(L) x 7.7"(W) x 2.3"(H)

Services

If your Platform X⁺ 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 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.
- 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 centres and distributor service points at the link below:

If you are located in Honk Kong Send the product to:

ASIA OFFICE:

Unit F, 15/F., Fu Cheung Centre, No. 5-7 Wong Chuk Yueng Street, Fotan, Sha Tin, N.T., Hong Kong.

If you are located in Europe Send the product to: ICON Europe GmbH Am Spitzberg 3 15834 Rangsdorf

Germany

Telephone: +49-(0)33708-933-0 Fax: +49-(0)33708-933-189 E-Mail: info@sound-service.eu

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

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