



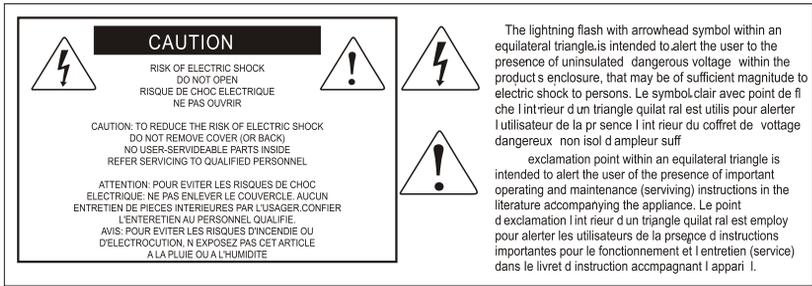
VCAST

VCast Control Station for Live Streaming



User manual





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

Overview.....	4
Introduction.....	5
What's in the package?	5
Registration	6
Features	7
Top Panel Layout.....	8
General settings	12
Rear Panel Layout.....	13
Import Audio Files.....	14
Getting Started	15
Set up the iMap	16
Installing iMap Software for Mac OS	16
Installing iMap Software for Windows.....	19
Firmware upgrade	21
Hardware Connections (with PC/Mac only).....	25
Specifications	26
Services.....	27

Overview

The live streaming revolution has been growing in popularity and scope for a number of years, with live streaming apps taking it to a new level, providing platforms for debate, sharing information, talent and fun in a global arena with potential audiences of thousands!

Live broadcasters love being 'in the moment', equipped with the right sounds, the right effects and the right functionality, whether they are interacting with their audience or family and friends.

Broadcasters look for the very best available quality, resources and value for money to enable the very best quality productions.

Please step forward, the Icon Pro Audio VCast! The VCast is a powerful control station for live streaming, utilising a myriad of sounds, functions and effects to enable the highest quality broadcasts featuring not only reverb and delay, but EQ and vocal tuning. With exemplary architecture and build quality, the Icon Pro Audio VCast will provide years of outstanding service.

Let's begin the journey...

Introduction

Firstly, congratulations on your purchase of the ICON Pro Audio VCast Control Station for Live Streaming! In these pages, you'll find a detailed description of the features of the VCast Control Station for Live Streaming, as well as a guided tour through its front and rear panels, step-by-step instructions for their setup and use and a full list of specifications. As you read through the manual, you will spot orange boxes - these denote actions for you to complete which will help you get underway.

As with most electronic devices, we strongly recommend you retain the original packaging. In the unlikely event that the product is returned for servicing, the original packaging (or reasonable equivalent) is required. With proper care and adequate air circulation, your VCast Control Station will operate flawlessly for many years to come.

We trust that this product will provide years of excellent service and in the unlikely event that your product does not perform to the highest standard, every effort will be made to address the issue.

What's in the package?

- VCast Control Station for Live Streaming x1
- USB cable (Type C) x1
- 2.4GHz USB dongle for wireless transmitting

Registration

First Things First - Let's Get You Registered!

Please register the product on our website at the link below;
[http:// iconproaudio.com/registration](http://iconproaudio.com/registration)

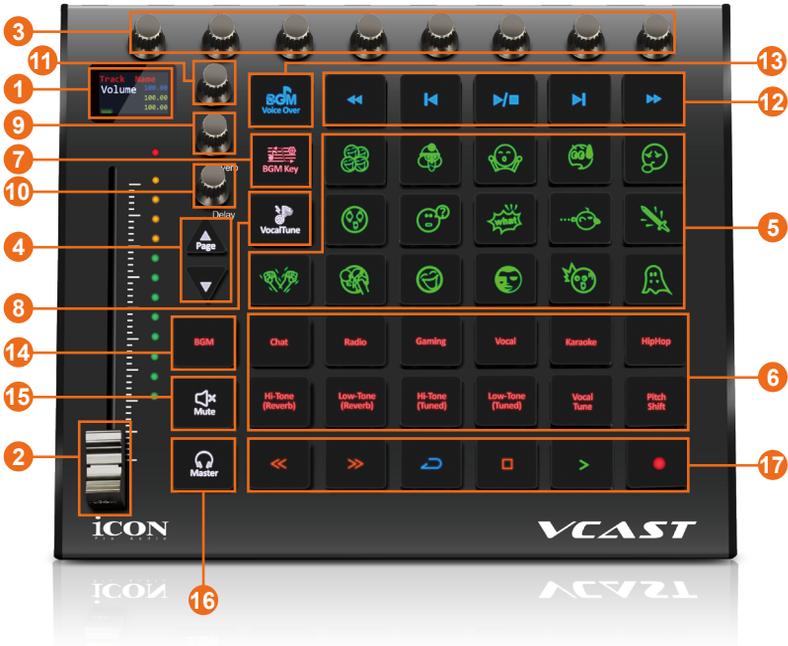
- Please follow the step-by-step procedures.
- Input the device's serial number and your personal information as per the instructions.
- By registering your product online, you are entitled to service and after-sales support at our HelpCenter, which you can access by visiting our website at **www.iconproaudio.com**.
- All the registered products in your account will be listed on your personal product page where you can find up to date information for your device, such as firmware/driver upgrades, software bundles and user manual downloads.

Features



- Extremely compact, durable and versatile design
- Superior build quality and robust metal casing with Kensington lock port
- 1 touch-sensitive motorized fader with 10-bit resolution
- 12 LED channel level metering
- Backlit LCD to display channel name, control values, etc.
- 8 x dual-function encoder knobs for controlling different plug-in parameters with page "Up" and "Down" buttons
- Individual control knobs for controlling "Reverb" & "Delay"
- 16 individually illuminated trigger buttons for importing user samples/jingles
- 12 different presets for different applications with individually illuminated trigger buttons
- Individually illuminated function buttons including "Voice-Over", "BGM (Background Music) key", "Vocal Tune semi-tone", "BGM (Background Music) On/Off", "Mute" and "Master"
- 6 illuminated transport buttons including Play, Stop, Rec, Rewind, Fast Forward and Loop
- Control knob is equipped for switching different media player
- 5 illuminated transport buttons including Play/Stop, Rewind, Fast Forward, Previous & Next song (Media Player control)
- USB 2.0 high-speed connectivity
- Firmware upgrade available via USB connection and iMap™ software
- 2.4 GHz wireless connectivity with rechargeable battery
- 2.4GHz USB dongle wireless unit included
- User A & User B 1/4 inch inputs for connecting footswitch pedals
- Platform D3 LCD display connector available (Optional)
- Class-compliant with Windows 10, Windows 8 (32-bit & 64-bit), Windows 7 (32-bit & 64-bit)

Top Panel Layout



1. LCD backlit display

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

2. Preset/Mode or Master fader

The touch sensitive motorized fader can be used to adjust the parameters of different channels, the "Preset/Mode" parameters, (relative to the "Preset/Mode" button selected) and adjust output volume. Additionally, when the "Master" button is activated, the fader will control the master channel.

The touch sensitivity of the high quality fader allows the user to override automation, the second the fader is touched. Furthermore, because it is motorized, it will automatically move to reflect the current level of the selected "Preset/Mode" in Bitwig 16Track . Any parameter adjustments made with the fader will be displayed immediately on the LCD display.

3. 8xDual function encoders

The dual function encoder knob acts as a push-button and a rotary control. These are used to control the selected plug-in parameters.

4. Page Up & Down buttons

Press these buttons to scroll across different parameter pages of the selected plugin.

5. Sample / Jingles buttons

There are 16 preloaded sample/jingle buttons. You may overwrite these samples by importing your own preferred audio files in Bitwig 16 Track software. Please refer to "How to import audio file for samples/jingles" in P14.

Factory preloaded samples included:

LOL	a Laugh Out Loud effect sample
Shocking	a shocking sound effect sample
Fun	a crowd laughing effect sample
Innocent	a innocent sound effect sample
Helpness	a helpness sound effect sample
OMG	a Oh My God sample
Curoosity	a curoosity sound effect sample
What	a What sample
Birdy	a bird fly over sound effect sample
Sword fencing	a sword fencing sample
Beat Up	a beat up sound effect sample
Slap	a face slapping sample
Laugh	a group laughing effect sample
Hello	a Hello sound sample
Air Horn	a series of air horn sound sample
Horriyfy	a horriyfy sound effect sample

6. Preset / Mode buttons

There are 12 different "Preset/Mode" buttons for different applications. Each "Preset/Mode" setting is configured with different plug-in effects/parameters, ideal for each particular application. Activating each "Preset/Mode" button will select its track, then adjust the "Preset/Mode" volume by sliding the fader and mute it by pressing the "Mute" button. Additionally, adjust different effects such as 'reverb' and 'delay' etc. by rotating their corresponding knobs.

12 Presets/Modes	
Chat	for chatting when live streaming
Radio	a radio sound effect emulation when live streaming
Gaming	the monitor channel is muted while live streaming

Concert	effects are configured for professional singers when live streaming
Karaoke	effects are configured for karaoke when live streaming
Hip-hop	effects have been configured for the hip-hop song genre
Hi-Tone (Reverb)	configured for singers with a higher tone
Low-Tone (Reverb)	configured for singers with a lower tone
Hi-Tone (Vocal Tune)	configured for singers who perform with a high tone
Low-Tone (Vocal Tune)	configured for singers who perform with a low tone
Vocal Tune	configured with vocal tuning
Pitch Shift	configured with pitch shifting effects

7. BGM [background music] Key control button & knob

Activate the "BGM Key" button and adjust the control knob [11] to adjust the key of the BGM.

8. Vocal Tune Semi-Tone button & Knob

Activate the "Vocal Tune Semi-Tone" button and adjust the control knob [11] to select the semi-tone of the vocal tuning function.

9. Reverb adjust knob

Rotate the knob to adjust the reverberation parameters. Its value will be displayed on the LCD in blue digits.

10. Delay adjust knob

Rotate the knob to adjust the delay parameters. Its value will be displayed on the LCD in purple digits.

11. Media Player switching knob

Press this knob once to enter into the "Media Player"select mode. Then rotate this knob again to switch to a different media player. Press the knob to confirm the selected media player.

12. Media Player Transport buttons

These 5-function buttons control the selected media player.

13. Voice-Over function button

Press this button for the voice-over function. The BGM will lower in volume when the mic signal has detected activation.

14. BGM [background music]control button

Activate this button to select the BGM track. Adjust the BGM volume by sliding the fader, mute it by pressing the "Mute" button or adjust different effects such as reverb or delay etc. by rotating the associated rotary knobs.

15. Mute button

Press to mute the selected Preset/Mode or track.

16. Master button

Press to activate the "Master" output channel. You may then adjust its output volume by sliding the fader or muting the output by activating the "Mute" button.

17. Transport control section

It is possible to record your session and play it afterwards. The following control buttons are used for this purpose;

PLAY button	Activate the play function of Bitwig 16Track
STOP button	Activate the stop function of Bitwig 16Track
REC button	Activate the record function of Bitwig 16Track.
REWIND button	Activate the rewind function of Bitwig 16Track
FAST FORWARD button	Activate the fast forward function of Bitwig 16Track.
LOOP button	Activate the loop function of Bitwig 16Track

General settings

1. Select different language Media Player

Press and hold the fifth encoder (counting from the left) while power on the device to enter into the "Media Player" language selection mode. Press Page Up or Down to select the preferred language media player and it will automatically confirm the selected language after few seconds.

2. Fader speed adjustment

Press and hold the first encoder (counting from the left) while power on the device to enter into the "Fader speed adjustment" mode. Rotate the 8th encoder to adjust the speed - Clockwise for faster speed and anticlockwise for slower speed. Press the encoder to confirm the setting.

3. Fader sensitivity adjustment

Press and hold the second encoder (counting from the left) while power on the device to enter into the "Fader sensitivity adjustment" mode. Rotate the 8th encoder to adjust the sensitivity - Clockwise for less sensitive (higher value on the display) and anticlockwise for more sensitive (lower value on the display). Press the encoder to confirm the setting.

Tip: In order to adjust the appropriate sensitivity for your fader. Keep touching the fader cap while you adjusting the sensitivity with the 8th encoder described above until the blue LED (the LED that above the level metering LED) just stays lit without flashing and goes off as soon as your finger leave the fader cap.

Rear Panel Layout



1. USB Type-C port

Functions as a MIDI port to your computer and compatible software. Also provides power to your VCast.

2. User A / User B 1/4 inch inputs

These 1/4 inch inputs are enabled for connection to foot pedals to activate selected functions in Bitwig 16Track. To set their parameters, please select USER A and USER B parameters in Mackie control mode.

3. Platform D3 LCD module connector

Connect your optional Platform D3 LCD module to this connector with the cable provided

Import Audio Files

How to import an audio file to use as a sample/jingle into Bitwig 16Track

1. Prepare your audio file in a compatible format such as WAV, MP3 etc.
2. Select the "Sample" track with your mouse on Bitwig 16Track, a set of 16-drum pads will appear on bottom.
3. Drag and drop your previously prepared audio file into each pad.

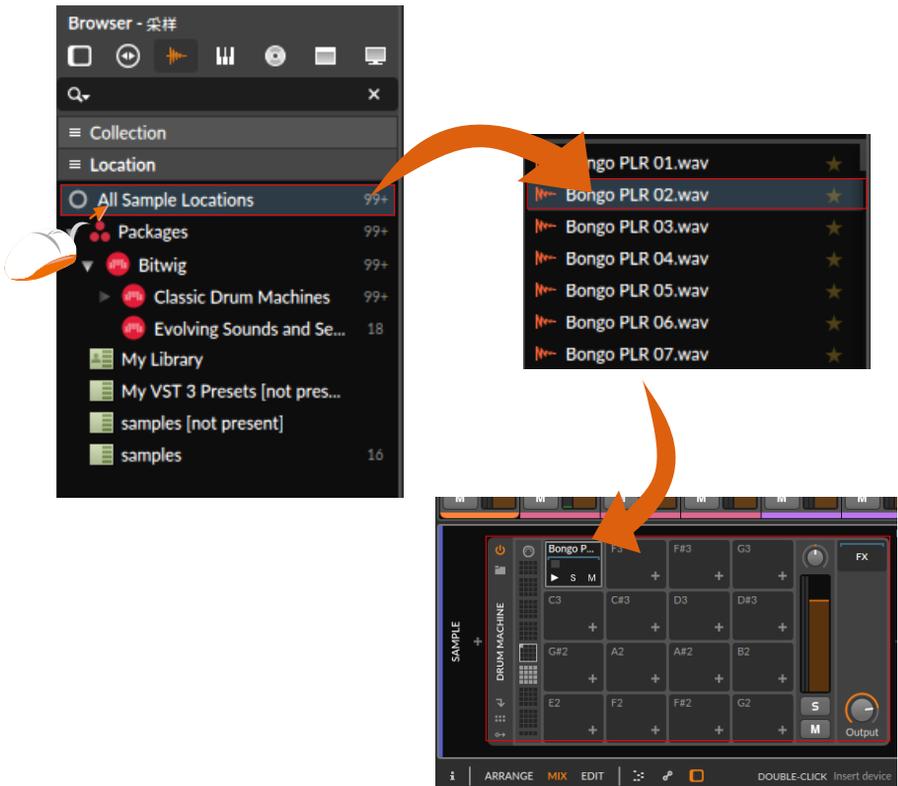


Diagram 1

Getting Started

Connect Your VCast Controller

1. Connect the VCast 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 other end of the cable to the VCast. Your Mac/PC will automatically “detect” the new hardware and notify you that it is ready to use.

2. Setup your at Bitwig 16Track

Activate the ICON VCast controller in Bitwig 16Track as the images below demonstrate.

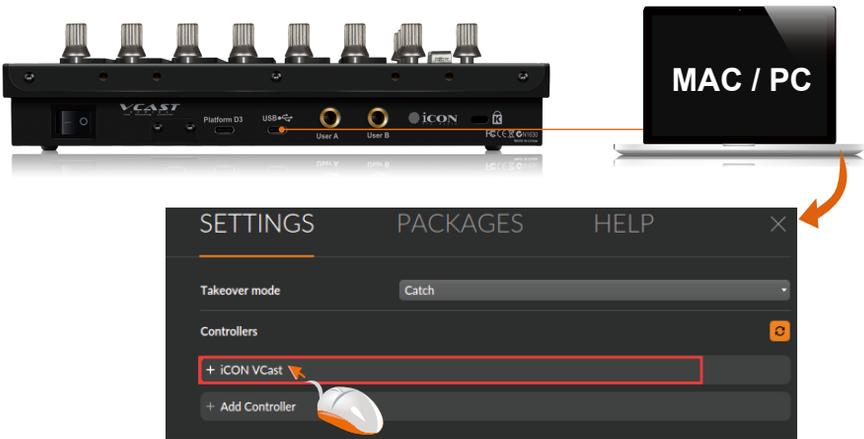


Diagram 2

Setup the iMap

Now, it's time to set up the iMap in your OS!

- For Mac OS X see below (Page 16-18)
- For Windows, see overleaf (Page 19-20)

Installing iMap Software for Mac OS

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

1. **Download the iMap software (Mac OS) in your user portal (by registering your VCast online, you will find all sorts of useful information and utilities such as the iMap software in your user portal)**



VCast

Serial Number: iT3vJ8

Unregister this device

iMap for macOS

Download the latest

iMap for Windows

Download the latest

Quick Start Guide

Download

Diagram 3

2. Then unzip the "VCast_iMap_Mac_Setup.Zip" file to get the installation package

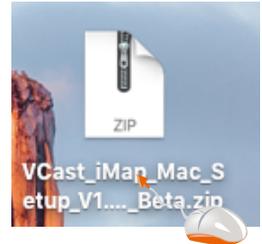


Diagram 4

3. Double click the installation package "VCast iMap.pkg", then install iMap according to the prompts



Diagram 5

4. Keep clicking "Continue"

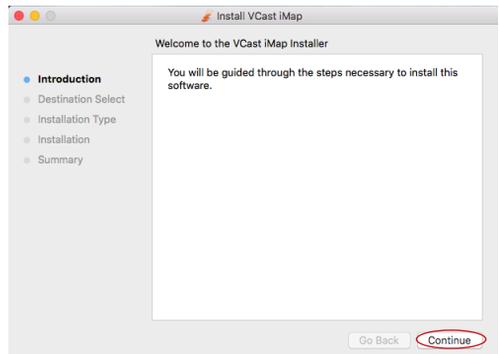


Diagram 6

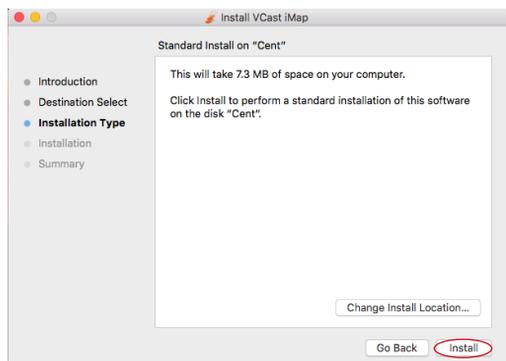
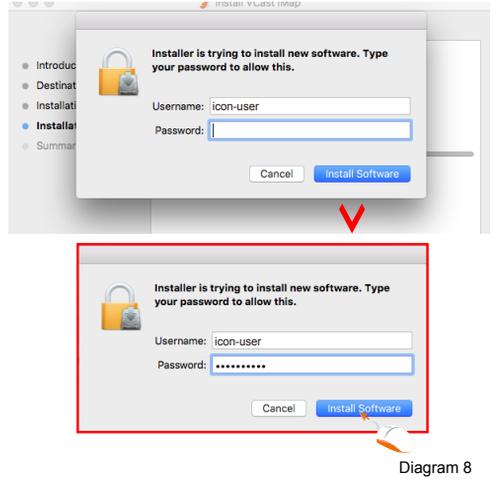
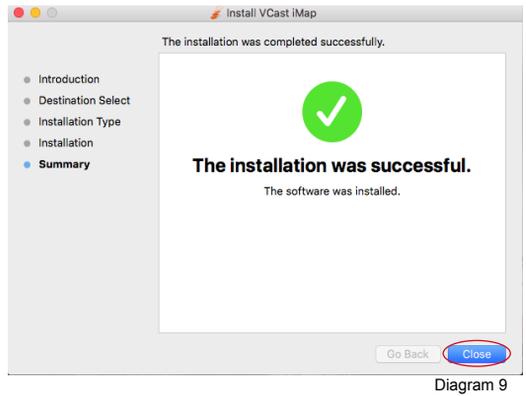


Diagram 7

5. The last installation step requires you to enter your system account and password



6. After the installation is completed, you will see "The installation was successful." as shown



7. Now you can double-click "VCast iMap" on your desktop for firmware upgrading



Installing iMap Software for Windows

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

1. Turn on your PC

2. Download the iMap software (Win) in your user portal (by registering your VCast online, you will find all sorts of useful information and utilities such as the iMap software in your user portal).

3. The Setup Wizard will appear.

When the Setup Wizard appears, please click “Next”.

4. Choose Install Location

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

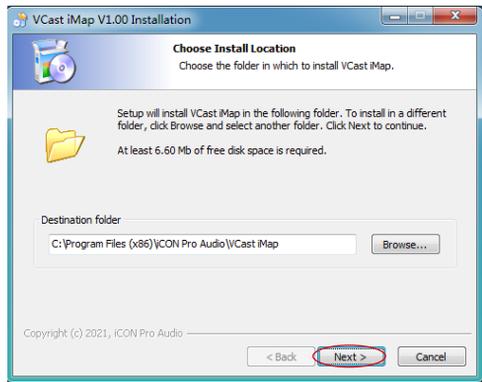


Diagram 11

5. Select shortcut (start folder)

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



Diagram 12

6. Create a shortcut (desktop)

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

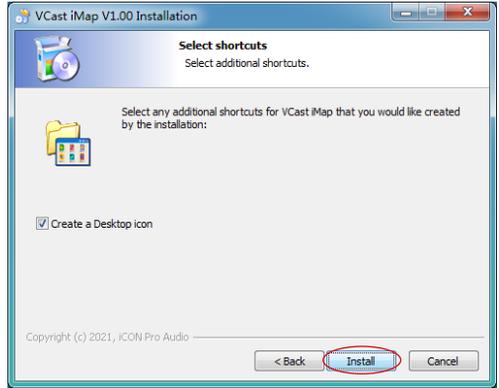


Diagram 13

7. iMap initiates installation

The iMap installation will now begin. Please wait for it to finish. Please click “Finish”.

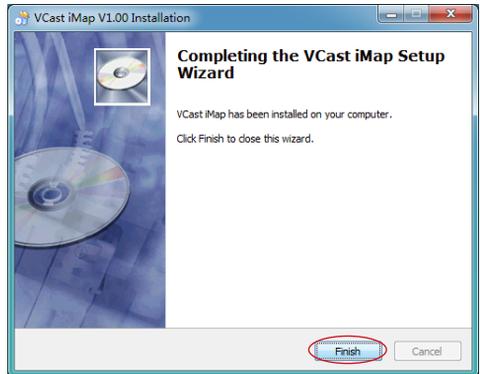


Diagram 14

8. Installation finished

Click “Finish” to complete the iMap software installation.

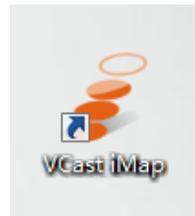


Diagram 15

Firmware upgrade

Important: Connect directly to the computer (no USB hubs please!)

Do not touch the device while updating

Ensure excellent internet and power connections

Ensure the firmware update completes - don't interrupt it!



Time to upgrade the firmware!

Remember to slowly and carefully work through the steps!

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

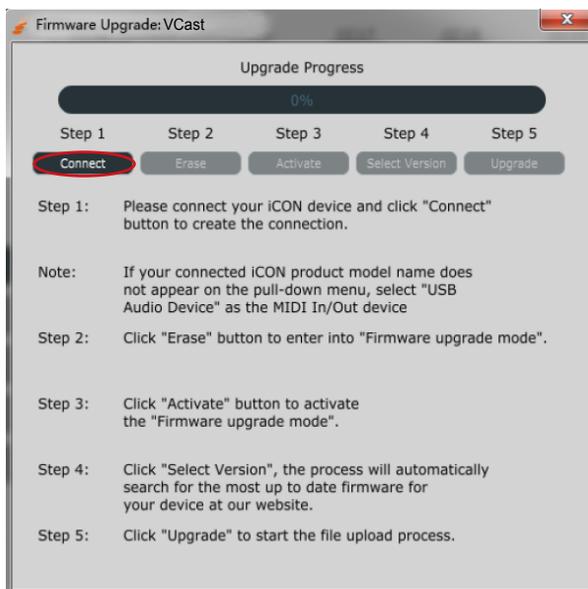


Diagram 16

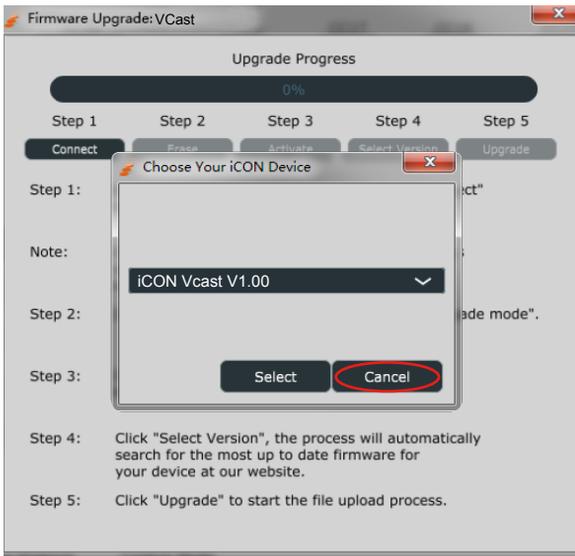


Diagram 17

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

Step 2: Click the “Erase” button.

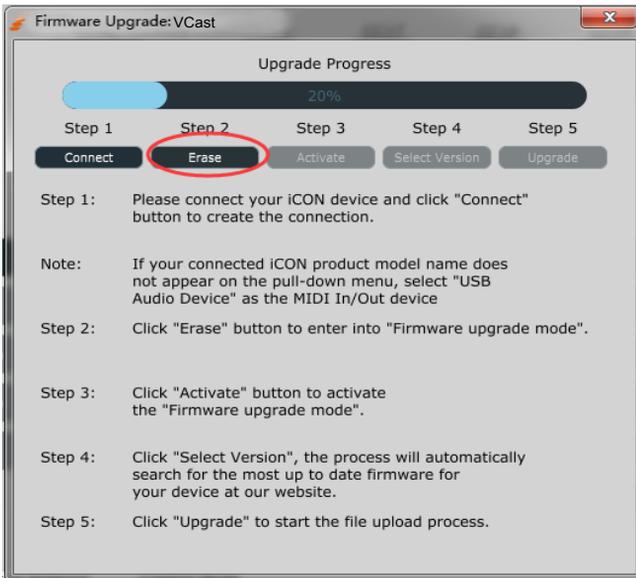


Diagram 18

Step 3: Press the “Activate” button and select VCast as the “MIDI In and Out” device on the drop-down menu.

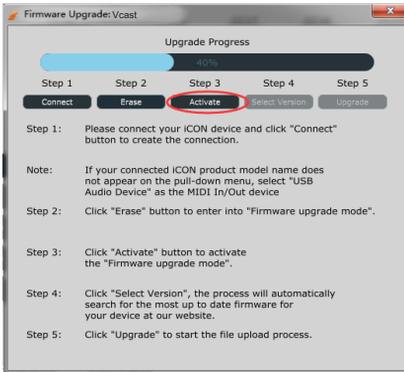


Diagram 19

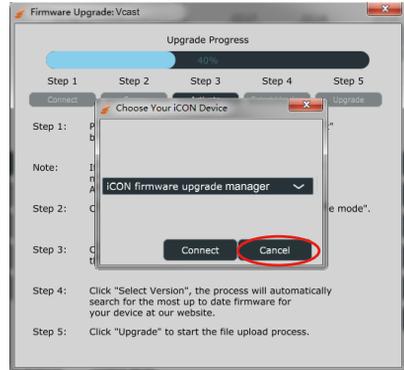


Diagram 20

Step 4: Click “Select Version” to browse the new firmware file.



Diagram 21

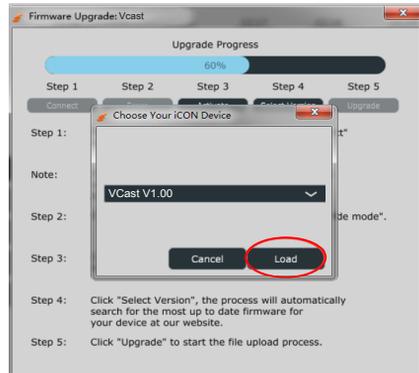


Diagram 22

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

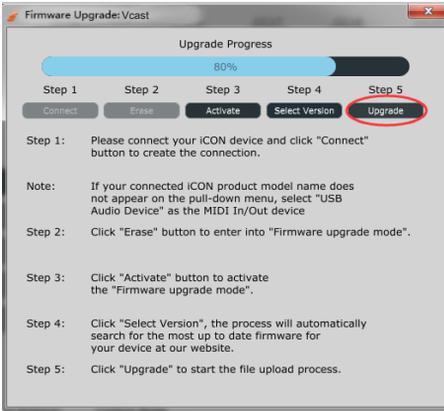


Diagram 23

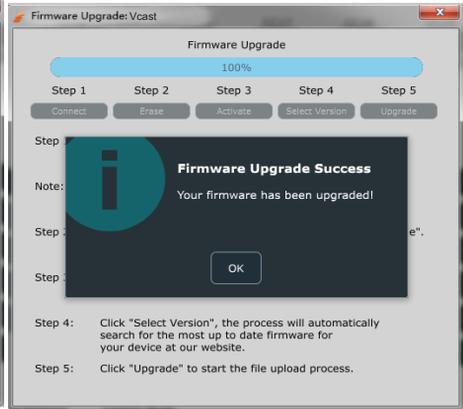
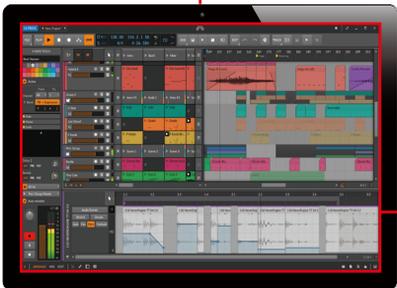


Diagram 24

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

Hardware Connections (with PC/Mac only)

Platform D3



SPD-01

Bitwig 16 Track

Specifications

Connector:	To computer	USB cable (Type C)
Power supply:	5V DC	
Current consumption:	0.9A or less	
Weight:		1.0562kg (2.3lb)
Dimensions:		244(L) x 196(W) x 38(H)mm 8"(L) x 6.4"(W) x 1.2"(H)

Services

If your VCast needs servicing, follow these instructions.

Check our online Help Center at <http://support.iconproaudio.com/hc/en-us>, for information, knowledge, and downloads such as:

1. FAQ
2. Download
3. Learn More
4. Forum

Very often you will find solutions on these pages. If you don't find a solution, create a support ticket at our online Help Center at the link below, and our technical support team will assist you as soon as we can.

Navigate to <http://support.iconproaudio.com/hc/en-us> and then sign in to submit a ticket.

As soon as you have submitted an inquiry ticket, our support team will assist you to resolve the problem with your ICON ProAudio device as soon as possible.

To send defective products for service:

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

If you are located in US

Send the product to:

North America

**Mixware, LLC – U.S. Distributor
11070 Fleetwood Street – Unit F.**

Sun Valley, CA 91352; USA

Tel.: (818) 578 4030

Contact: www.mixware.net/help

If you are located in Europe

Send the product to:

Sound Service

GmbH European

Headquarter Moriz-Seeler-Straße

3D-12489 Berlin

Telephone: +49 (0)30 707 130-0

Fax: +49 (0)30 707 130-189

E-Mail: info@sound-service.eu

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.

Tel: (852) 2398 2286

Fax: (852) 2789 3947

Email: info.asia@icon-global.com

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



天猫官方旗舰店



天猫店艾肯旗舰店

抖音号



抖音iCON艾肯

哔哩哔哩



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微信公众号



微信号iCON-PRO

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Dashboard



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