Manuals+ — User Manuals Simplified.

DirectOut HCONTROL Modular Audio Converter Installation Guide

Contents

DirectOut HCONTROL Modular Audio Converter

Introduction

The operation of CONTROL requires the installation of the software globcon and glue. This document guides you through the necessary steps of the installation process.

Requirements

- Computer with Windows 10 or 11 or macOS 10.15 or higher
- Administrator privileges
- USB-C cable to connect HCONTROL with computer

- Ethernet cable to connect HCONTROL with a network (requires successful USB- installation first)

Installation – USB control

1. Download globcon software: **https://www.directout.eu/product/hcontrol-8/**
2. Install globcon
3. Open globcon – Settings / Preferences
    1. Services / Globcon Controller and
   2. activate 'Globcon Controller' (blue check box)
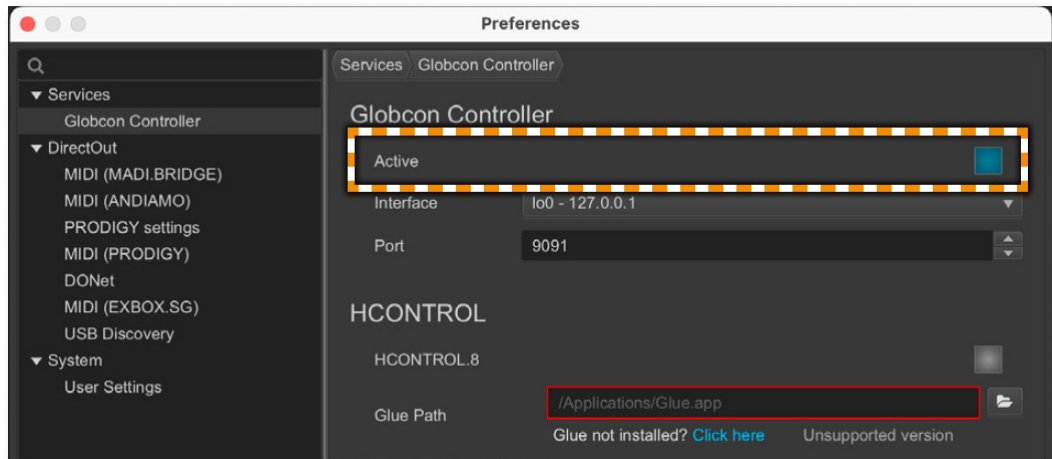
4. Install Glue software (globcon – Settings / Preferences – Services)
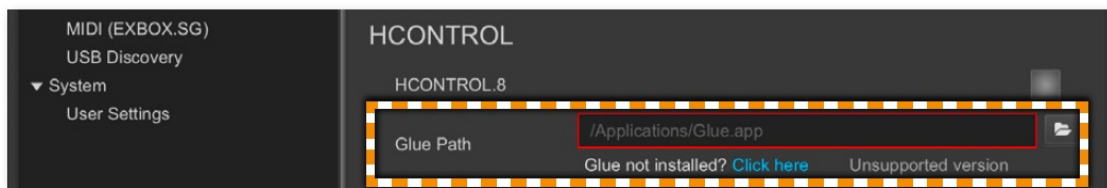
NOTES To ensure that the correct version of glue is installed on the system follow the link ('Click here') from globcon only.

At the end of the installation process you must uncheck the option 'Run Glue after Installation'. Glue needs to be started from the globcon preferences panel.
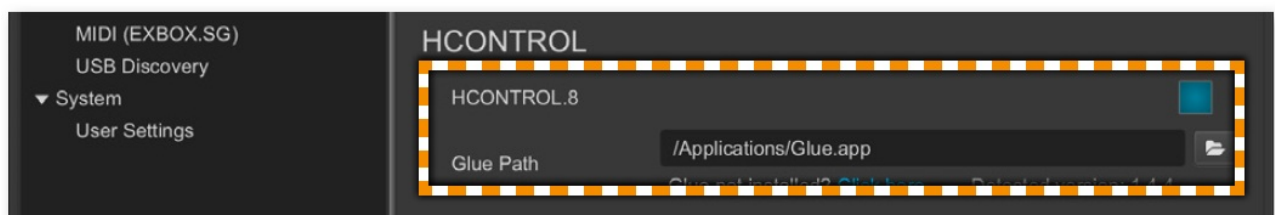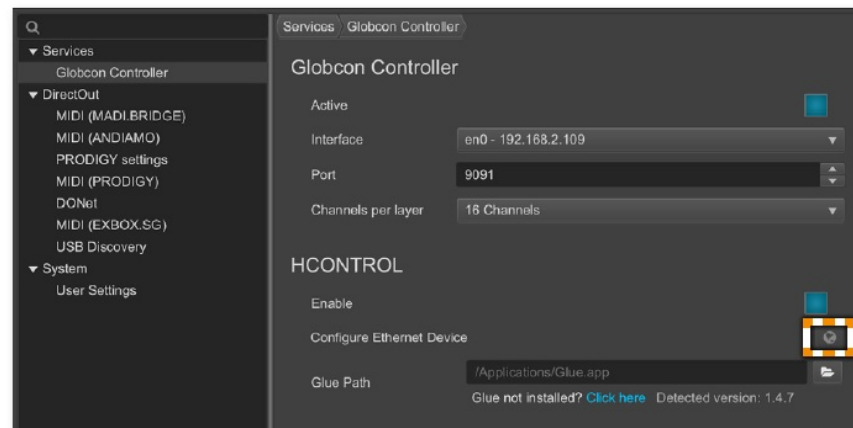

5. Check the installation path of glue and activate CONTROL (blue check box)
6. Connect USB-C cable with computer
7. Connect the power supply to CONTROL
8. Switch-on CONTROL

Installation – Network Control

After you have successfully connected HCONTROL to your globcon instance via USB, you can change the connection type from USB to Ethernet.

1. Select globcon – Settings / Preferences from the menu bar.

1. Services / Globcon Controller / HCONTROL
2. Click the 'globe' icon to open the browser display

2. Select globcon – Settings / Preferences from the menu bar.
    1. Services / Globcon Controller / HCONTROL
    2. Click the 'globe' icon to open the browser display

3. Adjust the IP settings of the controller to your requirements.
    1. Click 'Save'

4. Now you can disconnect the USB cable between HCONTROL and your computer

    NOTE Priority: If USB is connected the ethernet port will be inactive.

5. Switch off HCONTROL hardware controller.

6. Open Settings / Preferences from the menu bar.
   1. Services / Globcon Controller

2. Deactivate HCONTROL (blue check box)
3. Click 'Apply'

7. Activate HCONTROL again
   1. Click 'Apply'
8. Click the 'globe' icon to open the browser display to see connected controllers.
9. Switch on HCONTROL hardware controller.
10. The browser window showing the Controller Status should display now a generic MPX Controller which has the assigned IP address.
    1. Select '+ Use this Controller' on the right.

11. The IP controlled hardware will be mapped to the local instance of globcon.

Status LED – Connection Modes

A status LED at the rear side displays the different connection modes:

LED code		Mode
	Red – blinking	USB – connected to a computer, no-host connected yet
	Red – solid	USB – connected to a host
	Blue – blinking fast	IP active (= no USB connected) – waiting for DHCP
	Blue – blinking slow	IP active (= no USB connected) – IP address is set (DHCP has responded or manual IP assigned)

no host connected yet |
| | Blue – solid | IP mode active (= no USB connected), host connected |

It works…
Once everything is installed and running your HCONTROL should look like this
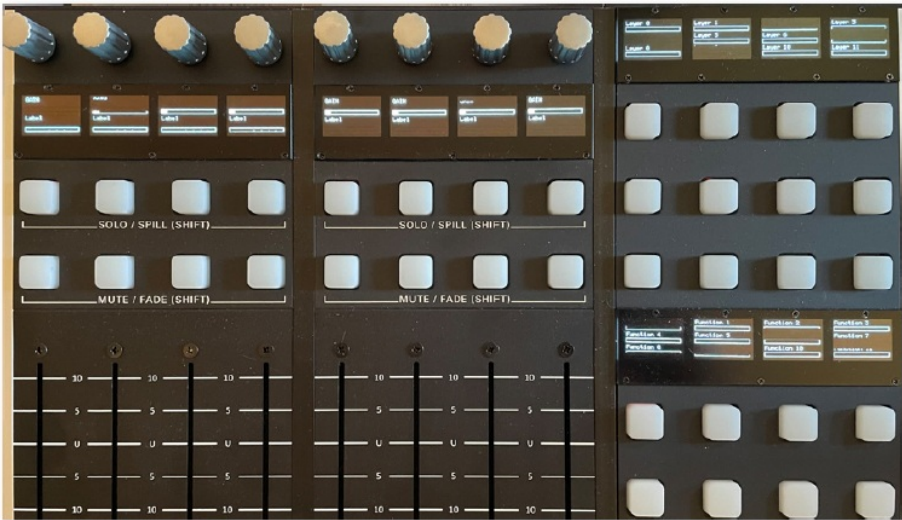
Documents / Resources

DirectOut HCONTROL Modular Audio Converter [pdf] Installation Guide
PRODIGY.MX, HCONTROL.8, HCONTROL Modular Audio Converter, Modular Audio Converter, Audio Converter, Converter

References

- HCONTROL.8 - Prodigy Mixing & Monitoring Hardware
- User Manual