

Expanded IO **Control4** Driver



READ THIS BEFORE YOU START:

MHUB is not a normal matrix and requires our app, [uControl](#), to ensure that is configured correctly **before** this driver can be added to Composer.

MHUB PRO 2.0 (8x8) Driver

Thank you for downloading this Expanded IO driver for Control4. This driver has been specifically designed for MHUB PRO 2.0 assisting installers to offer better and more complex installs and doing more (and better) with less hardware. This driver has been developed using HDANYWHERE's API 2 and by [Intrinsic Group Limited](#), based in the United Kingdom.

Support & assistance

HDANYWHERE are assuming that you are familiar with Control4's Composer interface and configuration. This documentation serves to illustrate what the driver can do and how to configure it as you wish to suit the requirements of your install. It is not designed to show you how to use Composer. If you do experience any difficulty with the driver or notice a bug, please let us know by emailing support@hdanywhere.com. Tickets are typically responded to within 24 hours on weekdays.

This driver can:

1. Control MHUB PRO 2.0 (4x4) systems
2. Auto-discover MHUB and has self-healing built-in should IP addresses move or change unexpectedly.
3. Emit IR commands directly from Composer meaning that no control processor (from Control4) is required.
4. Provide rich 2-way IP communication for better automation decisions to be carried out.
5. Allow for video switching, audio switching and power control.
6. Requests ARC from displays and routes to any available audio output.

Quick start guide:

1. Make sure that the MHUB PRO 2.0 (8x8) is on the same network as Control4.
2. The Control4 driver will automatically discover the first device on the network.
3. If you have more than one device then please enter the IP address in the *IP ADDRESS* field.
4. Bind inputs, outputs and endpoints in the connections tab
5. Refresh Navigator

Audio & ARC functions explained:

- ARC audio can be extracted from a display that is connected to either the HDBaseT or HDMI mirror of each output. If extracting ARC from HDBaseT the audio can be routed to either the HDMI Mirror output or any of the audio outputs, if extracting ARC from the HDMI mirror, this can be fed to the audio outputs only. This is done in the Programming section under *Device Specific Commands*
- External audio inputs A1, A2, A3 and A4 can be fed to any of the audio outputs or embedded on top of the video output replacing the original Audio. This is done in the Programming section under *Device Specific Commands*