

Blustream ACM200 Installation and Usage Guide



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Overview

The Blustream UHD Multicast distribution platform allows distribution of HDMI video over a 1GB Network switch. The ACM200 Advanced Control Module allows for control of the Multicast system from Control4 via TCP/IP.

The FREE driver developed by Chowmain will integrate the UHD Multicast distribution series of Blustream devices via the Blustream ACM200

Features

- Full two way IP control & feedback.
- Upto 64 x 64 configuration
- Matrix Switching / Routing
- One way RS-232 output from transmitters or receivers.
- Fix VIDEO OUTPUT:xxx from INPUT:yyy
- Fix AUDIO OUTPUT:xxx From INPUT:yyy
- Fix IR OUTPUT:xxx From INPUT:yyy
- Fix RS232 OUTPUT:xxx From INPUT:yyy
- Fix USB OUTPUT:xxx From INPUT:yyy
- Fix CEC OUTPUT:xxx From INPUT:yyy
- Set CEC OUTPUT:yyy ON or Off
- Set OUTPUT:xxx Fast Switching On or Off
- Set OUTPUT:xxx HDR On or Off
- Reboot Receiver
- Rotate Receiver Video Output
- Stretch video Output (keep aspect ratio stretch to fit)
- Switch Receiver (Output) between Matrix and Video Wall mode
- Receiver HDCP management mode
- Set Scaler Output Resolution
- Set CEC INPUT:yyy ON or Off
- Set TX Audio source to HDMI audio
- Set TX Audio source to Analog
- Set TX Audio source to Auto
- Reboot Transmitter
- Copy EDID Input yyy from Output xxx
- Set Input: yyy EDID To EDID:zz
- Apply Config to Video Wall
- Set Grouped Output from single Source Input:yyy
- Turn IR control port On or Off
- Set IO port to low(0) or high(1) level
- Set Receiver Video Mute
- Set Receiver Video Pause
- Set Receiver ARC
- Set input arc channel
- Set Output Multiview Preset
- Set Output Multiview Layout
- Set Output Multiview Window Input

Setup

1. Add driver to project
2. If you want to switch video and audio separately set the 'Seperate Audio Video Source' property to true otherwise leave it as the default of false.
3. If you want to disable the receiver from disconnecting set 'Disconnect Receiver on Room Off' to False
4. Click on Connections
5. Bind any Audio, Video and RS-232 connections to the appropriate devices.
6. Click on Network and enter the IP address of the ACM200 in.
7. Program additional commands if required.
8. Refresh Navigators

FAQ

How much does this driver cost?

This driver is sponsored by Blustream and is FREE of charge

Who do i contact for driver support?

Please email support@blustream.com.au for technical support queries.

[Find out more about the Blustream ACM200](#)

Change Log

Version #20230817 - 17-AUG-2023

- Added Receiver Video Mute
- Added Receiver Video Pause
- Added Receiver ARC modes
- Added Transmitter ARC channels
- Added Multiview Presets
- Added Multiview Layouts
- Added Multiview set window input

Version #20220629 - 29-JUN-2022

- Fixed EDID commands

Version #20220330 - 30-MAR-2022

- Updated driver to send switching commands if in MX and also Unknown.

Version #20190410 - 10-APR-2019

- Added the ability to leave RX to the last TX upon room off.

Version #20190322 - 22-MAR-2019

- Added the ability to change the polling period.

Version #20190115 - 15-JAN-2019

- Initial Release