

Binary MoIP

Crestron Home™ Driver

Base Model: MoIP

Device Type: AV Switcher

Version: 1.1.0

Notes & Recommendations

The Binary MoIP driver communicates over IP to the Binary MoIP controller. Once the driver is implemented, Crestron Home™ will be able to route the video and audio from the Binary MoIP transmitters to the receivers. The transmitters are represented as inputs and the receivers as outputs following the same order as they are in the controller.

This driver comes with a 2-hour trial license. You can purchase a full license at <https://digitalautomation.us/product/binary-moip>

Installation/Upgrade Instructions

The Binary MoIP system should be fully configured and functional before the driver can be implemented. The username, password, and the Binary transmitters and receivers order should be updated before the driver is added to a Crestron Home™ room.

When adding the driver to a room, it will ask for a descriptive name, hostname or IP address of the MoIP controller, and username and password. The "Required Authentication" box must be left unchecked, and the port number should remain as 23. This driver comes with a 2-hour trial license. The license information can be updated when the driver is initially deployed or later on from the installer setting tab.

For additional information for this driver please visit the FAQs section on our website <https://digitalautomation.us/product/binary-moip>

End-User Experience

The Binary MoIP AV distribution is represented as a 50 x 50 AV Switcher. The input and output numbers on the AV Switcher represent the transmitter and receiver numbers assigned on the Binary MoIP Controller Web Interface. For example, output 4 represents the receiver in the fourth position on the MoIP Controller web interface.

Known Issues

- Only supports up to 50 transmitters.
 - Only supports up to 50 receivers.
 - IR port control over IP is not currently supported.
 - RS-232 port control over IP is not currently supported.
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Supported Features

- Input Routing
 - o 50 x 50 AV Switcher
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Minimum System Requirements and dependencies

- Crestron Home 3.009.0062.
 - CDD SDK 10.0.10.0
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Test Environment

- Crestron Home 3.009.0062.
 - CP4R Firmware v2.4508.00091 (Jul 28 2021).
 - CDD SDK 10.0.10.0
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Supported Models

- Binary MoIP Controllers
 - B-900-MOIP-4K-CTRL
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Contact Information

If you have any questions please contact us at drivers@digitalautomation.us

Version History

1.0.0

09/29/2021

- Initial release

1.1.0

02/02/2022

- Updated connectors to be generic for inputs and outputs
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