

Crestron, AirMedia 3

Description

Crestron AirMedia 3 monitoring plugin for Q-SYS.

The plugin connects to a Crestron AirMedia 3 device over HTTP.

It is intended for integrators who need a simple way to monitor connection state, presentation activity, user count, and core device information such as model, firmware, serial number, and MAC address.

Release note

2026-04: V1.0.0.1

- Added `Login Code` controls.

2026-04: V1.0.0.0

- Initial Release
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Properties

License

Type: `String`

Default value: `Empty`

Description: License key activated for the main core.

Licenses are issued on a "per core" basis, as in each core needs its own license to run as many instances of the plugin as needed on this particular core and licenses are not transferable from core to core.

License keys can be added while in Offline mode, in the Properties pane on the right. To purchase licenses, go to <https://ad-da.ca>.

The plugin can be emulated for free, allowing you to prepare everything without requiring you to have access to a core.

License Backup

Type: `String`

Default value: `Empty`

Description: License key activated for the backup core.

If your main Q-SYS Core fails, the backup Core automatically takes over without needing a license to function as a temporary replacement. However, if the design boots from the backup Core, a valid license is required. Additionally, if the backup Core is restarted (due to power loss or other reasons), the plugin instances cannot initialize without a valid license.

Debug Print

Type: enum

Choices: None / Tx/Rx / Tx / Rx / Function Calls / All / Debug

Default Value: None

Description: Controls plugin debug output level.

Controls

Controls Page

IP ADDRESS

Controls name: IPAddress

Type: Text-Text Edit

Description: Target AirMedia 3 IP address or host name.

USERNAME

Controls name: Username

Type: Text-Text Edit

Description: Login username used for authentication.

PASSWORD

Controls name: Password

Type: Text-Text Edit

Description: Login password used for authentication. Value is obfuscated in runtime and stored in secret storage.

DEVICE INFORMATION

DEVICE NAME

Controls name: DeviceName

Type: Indicator-Text

Description: AirMedia host name reported by the device.

DEVICE MODEL

Controls name: DeviceModel

Type: Indicator-Text

Description: Model value reported by the device.

DEVICE FIRMWARE

Controls name: DeviceFirmware

Type: Indicator-Text

Description: Firmware version reported by the device.

SERIAL NUMBER

Controls name: SerialNumber

Type: Indicator-Text

Description: Serial number reported by the device.

MAC ADDRESS

Controls name: MACAddress

Type: Indicator-Text

Description: MAC address reported by the device.

AIRMEDIA STATUS

STATE

Controls name: AirMediaStatus

Type: Indicator-Text

Description: Current AirMedia session state (example: Idle, Active or Presenting).

USER COUNT

Controls name: TotalUsers

Type: Indicator-Text

Description: Number of active AirMedia users.

CONNECTED

Controls name: IsConnected

Type: Indicator-Led

Description: On when state is Active or Presenting.

PRESENTING

Controls name: IsPresenting

Type: Indicator-Led

Description: On when state is Presenting.

LOGIN CODE

Controls name: ActiveLoginCode

Type: Indicator-Text

Description: Current Login Code (either 4 or 8 digits).
