

AMX SVSI Installation and Usage Guide



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Overview

As the industry pioneer in video over IP, AMX has been delivering AVoIP solutions for well over a decade and can be found in many world-class installations. They offer a wide range of solutions for delivering up to 4K60 4:4:4 video, audio, USB, and control over standard gigabit networks. AMX AVoIP solutions are designed to support the latest enterprise network security features and to be configured and managed simply. AMX SVSI AVoIP solutions deliver secure, quality video wherever you need it.

Compatibility

The Plugin supports the following models:

- N2400
- N2600S
- N2600 Wall Plate
- N4321D
- N4321-ATC
- N3300

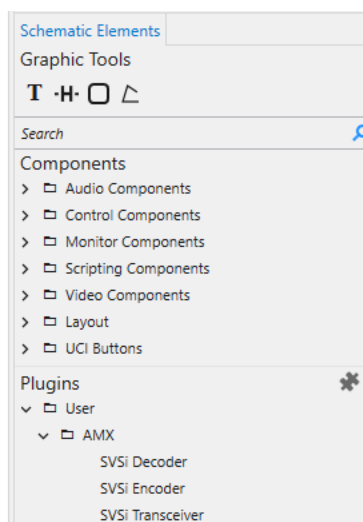
Features

- Control and Feedback of AMX SVSI
 - [N2600 Series Encoders and Decoders](#)
 - [N2400 Series Encoders and Decoders](#)
 - [N4321 Audio Transceivers](#)
 - [N3300 Series Encoders and Decoders](#)

Installation

Move the FILENAME.qplugx file to the Q-SYS directory in your \Documents\QSC\Q-Sys Designer\Plugins folder. Note: Q-SYS designer may need to be closed for this to update correctly.

On the next launch of Q-SYS designer, you will see the plugin in the Schematic Elements pane under Plugins > User > AMX



Updating the plugin

When updating the plugin, follow the same steps as above. If an error appears, you may need to manually delete the old plugin and place the new one in the \Documents\QSC\Q-Sys Designer\Plugins folder.

Setup

Prerequisites

Before configuring the plugin:

- Ensure the device is connected to a network and have a valid IP address in a subnet which the Q-SYS core can communicate with.
- Ensure the IP Address will not change. Static or MAC reserve your device on the network.

Configuration Overview

1. Drag the plugin into your schematic.
2. Select the plugin and select the model you are controlling.

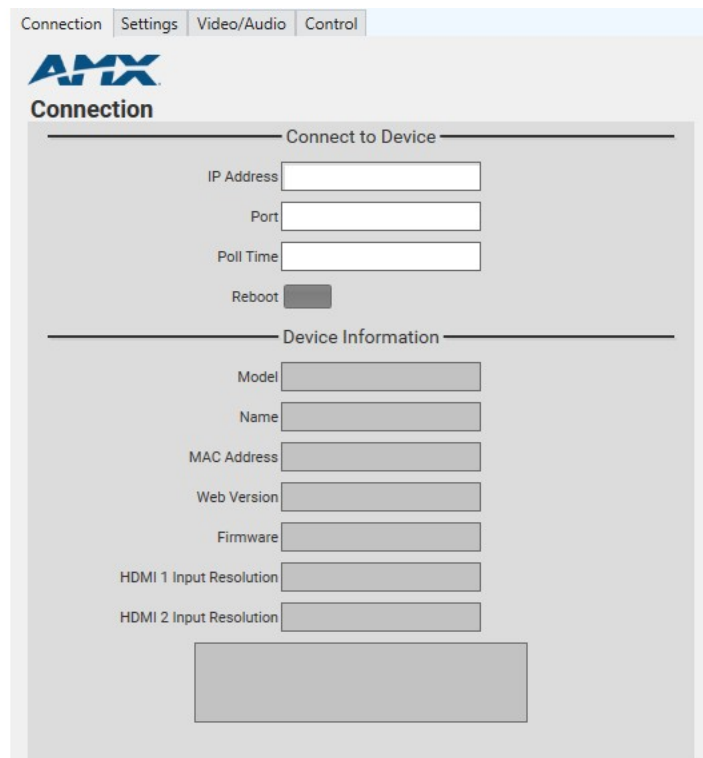
Properties	
SVSi Transceiver Properties	
Model	N4321D
Show Debug	No
Graphic Properties	
Label	AMX SVSi Transceiver v1.0
Position	1709,645
Fill	
Script Access	
Code Name	AMXSVSiTransceiver
Script Access	None

3. Press F5 to save your design to the Core and run it. (Or, press F6 to emulate your design.)
4. In your schematic, double-click the plugin to open the component's control panel.
5. In the Connection page, enter the device's IP Address, port, and setup polling.
6. Upon successful connection, the Connection status should show "OK" and device information populated.

Encoders

N2600S

Connection Page



The screenshot shows the 'Connection' page of the AMX N2600S web interface. At the top, there are four tabs: 'Connection' (selected), 'Settings', 'Video/Audio', and 'Control'. Below the tabs is the AMX logo and the title 'Connection'. The page is divided into two main sections: 'Connect to Device' and 'Device Information'. The 'Connect to Device' section contains input fields for 'IP Address', 'Port', and 'Poll Time', along with a 'Reboot' button. The 'Device Information' section contains input fields for 'Model', 'Name', 'MAC Address', 'Web Version', 'Firmware', 'HDMI 1 Input Resolution', and 'HDMI 2 Input Resolution'. A large empty rectangular box is located at the bottom of the 'Device Information' section.

IP Address - The IP Address of the encoder. This field is required for communication.

Port - TCP Port connection of the encoder.

Poll Time - How often to poll the encoder for updates in seconds.

Reboot - reboots the encoder

Model - displays the discovered model of the encoder.

Name - displays the name of the encoder.

MAC Address - displays the MAC Address of the encoder.

Web Version - displays the web version of the encoder.

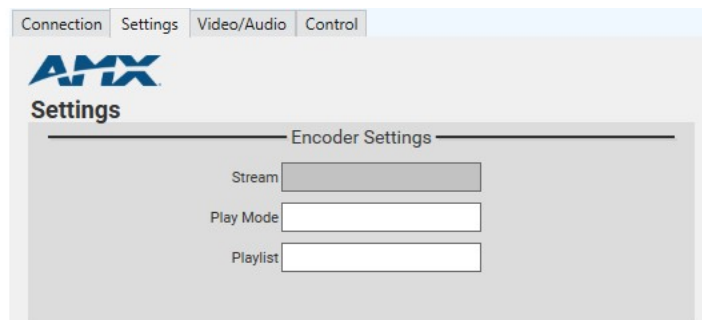
Firmware - displays the firmware of the encoder.

HDMI 1 Input Resolution - displays the detected HDMI 1 input resolution of the encoder.

HDMI 2 Input Resolution - displays the detected HDMI 2 input resolution of the encoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



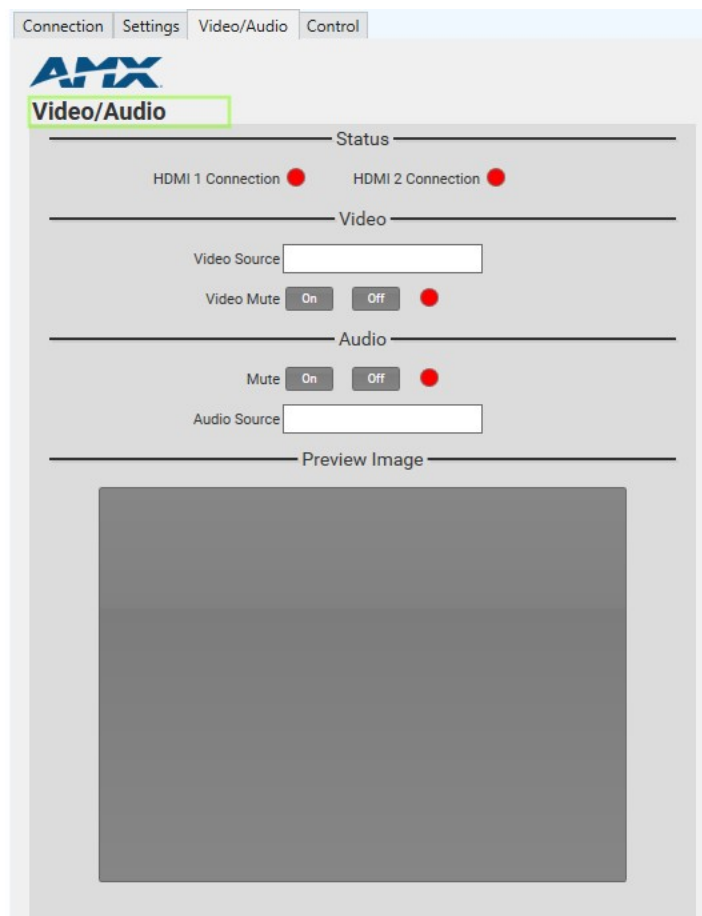
The screenshot shows the AMX Settings page with the 'Encoder Settings' tab selected. The page has a navigation bar with 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Settings' section is titled 'Encoder Settings' and contains three input fields: 'Stream', 'Play Mode', and 'Playlist'.

Stream - displays the stream number configured on the encoder.

Play Mode - ComboBox to configure the encoder's available play modes.

Playlist - ComboBox to configure the encoder's available playlist numbers.

Video/Audio Page



The screenshot shows the AMX Video/Audio page. The 'Video/Audio' tab is selected and highlighted with a green box. The page has a navigation bar with 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Video/Audio' section is titled 'Status' and contains two status LEDs: 'HDMI 1 Connection' and 'HDMI 2 Connection'. Below this is the 'Video' section with a 'Video Source' input field and a 'Video Mute' button (On/Off) with a red status LED. The 'Audio' section has a 'Mute' button (On/Off) with a red status LED and an 'Audio Source' input field. At the bottom is a 'Preview Image' section with a large gray placeholder.

HDMI 1 Connection - status LED to show active/inactive HDMI 1 connection.

HDMI 2 Connection - status LED to show active/inactive HDMI 2 connection.

Video Source - ComboBox to set the encoder's video source.

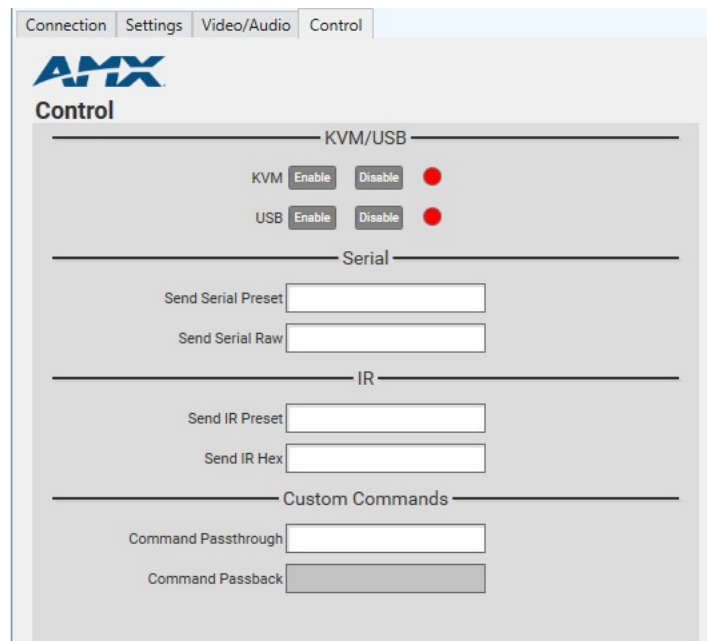
Video Mute - Buttons to turn on/off video mute and LED to show the status.

Mute - Buttons to turn on/off audio mute and LED to show the status.

Audio Source - ComboBox to set the encoder's audio source.

Preview Image - H264 Preview Image.

Control Page

The screenshot shows the 'Control' tab of the AMX software interface. At the top, there are navigation tabs: 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Control' tab is active. Below the tabs is the 'AMX' logo and the title 'Control'. The interface is divided into several sections by horizontal lines. The first section is 'KVM/USB', containing 'KVM' and 'USB' controls, each with 'Enable' and 'Disable' buttons and a red LED indicator. The second section is 'Serial', containing 'Send Serial Preset' and 'Send Serial Raw' text input fields. The third section is 'IR', containing 'Send IR Preset' and 'Send IR Hex' text input fields. The fourth section is 'Custom Commands', containing 'Command Passthrough' and 'Command Passback' text input fields. The 'Command Passback' field is currently empty and has a grey background.

KVM - Buttons to enable/disable KVM and LED to show the status.

USB - Buttons to enable/disable USB and LED to show the status.

Send Serial Preset - Text Entry to send a serial preset.

Send Serial Raw - Text Entry to send a raw serial string to the serial output.

Send IR Preset - Text Entry to send a IR preset.

Send IR Hex - Text Entry to send a IR Hex command.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
▲ Audio	
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source	<input type="checkbox"/>
▲ Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
▲ Control	
▲ Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
▲ IR	
Send IR Hex	<input type="checkbox"/>
Send IR Preset	<input type="checkbox"/>
▲ KVM/USB	
KVM Disable	<input type="checkbox"/>
KVM Enable	<input type="checkbox"/>
KVM State	<input type="checkbox"/>
USB Disable	<input type="checkbox"/>
USB Enable	<input type="checkbox"/>
USB State	<input type="checkbox"/>
▲ Serial	
Send Serial Preset	<input type="checkbox"/>
Send Serial Raw	<input type="checkbox"/>
▲ Device Information	
Firmware	<input type="checkbox"/>
HDMI 1 Input Resolution	<input type="checkbox"/>
HDMI 2 Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Web Version	<input type="checkbox"/>
▲ Settings	
▲ Encoder	
Play Mode	<input type="checkbox"/>
Playlist	<input type="checkbox"/>
Stream	<input type="checkbox"/>
▲ Video	
HDMI 1 Connection State	<input type="checkbox"/>
HDMI 2 Connection State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source Selection	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N2600 Wall Plate

Connection Page

Connection Settings Video/Audio Control

AMX
Connection

Connect to Device

IP Address

Port

Poll Time

Reboot

Device Information

Model

Name

MAC Address

Web Version

Firmware

Input Resolution

USBC Input Resolution

IP Address - The IP Address of the encoder. This field is required for communication.

Port - TCP Port connection of the encoder.

Poll Time - How often to poll the encoder for updates in seconds.

Reboot - reboots the encoder

Model - displays the discovered model of the encoder.

Name - displays the name of the encoder.

MAC Address - displays the MAC Address of the encoder.

Web Version - displays the web version of the encoder.

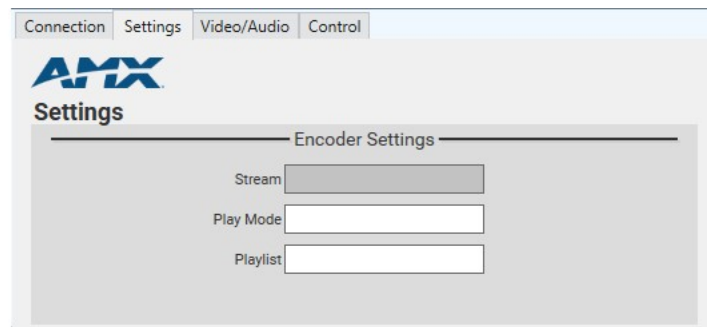
Firmware - displays the firmware of the encoder.

Input Resolution - displays the detected input resolution of the encoder.

USBC Input Resolution - displays the detected USBC input resolution of the encoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



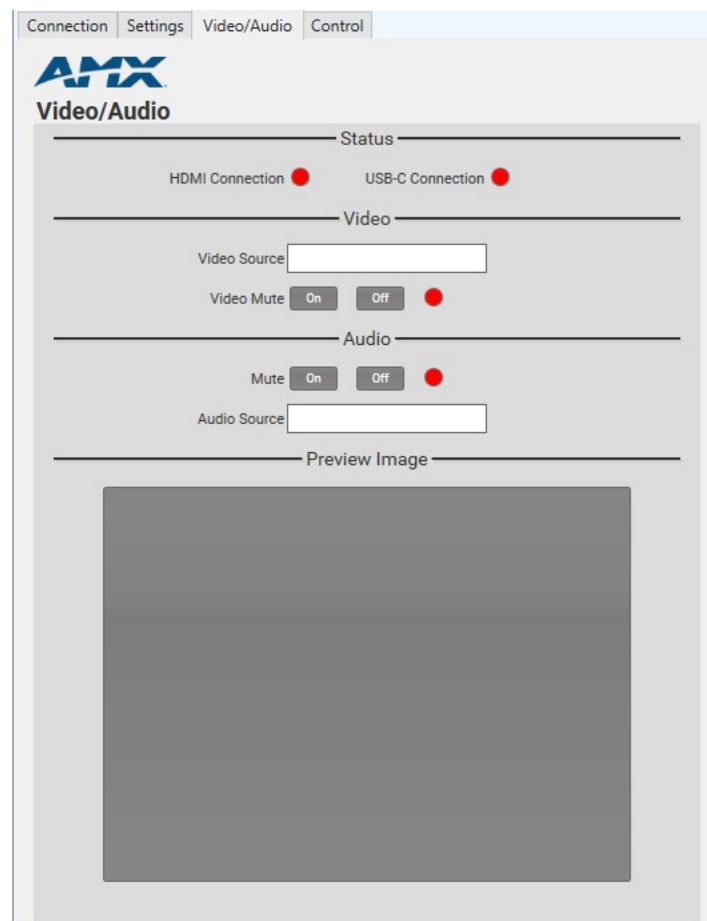
The screenshot shows the 'Settings' page of the AMX interface. The 'Encoder Settings' section is active, displaying three input fields: 'Stream', 'Play Mode', and 'Playlist'.

Stream - displays the stream number configured on the encoder.

Play Mode - ComboBox to configure the encoder's available play modes.

Playlist - ComboBox to configure the encoder's available playlist numbers.

Video/Audio Page



The screenshot shows the 'Video/Audio' page of the AMX interface. It includes sections for 'Status' (HDMI and USB-C connection LEDs), 'Video' (Video Source, Video Mute), 'Audio' (Mute, Audio Source), and a 'Preview Image' area.

HDMI Connection - status LED to show active/inactive HDMI connection.

USBC Connection - status LED to show active/inactive USBC connection.

Video Source - ComboBox to set the encoder's video source.

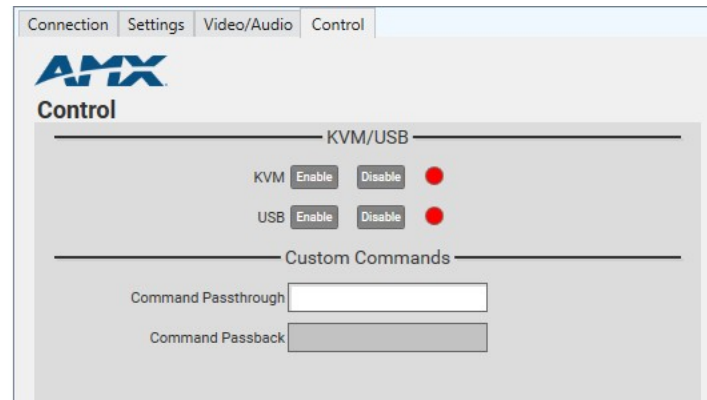
Video Mute - Buttons to turn on/off video mute and LED to show the status.

Mute - Buttons to turn on/off audio mute and LED to show the status.

Audio Source - ComboBox to set the encoder's audio source.

Preview Image - H264 Preview Image.

Control Page



KVM - Buttons to enable/disable KVM and LED to show the status.

USB - Buttons to enable/disable USB and LED to show the status.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
▲ Audio	
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source	<input type="checkbox"/>
▲ Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
▲ Control	
▲ Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
▲ KVM/USB	
KVM Disable	<input type="checkbox"/>
KVM Enable	<input type="checkbox"/>
KVM State	<input type="checkbox"/>
USB Disable	<input type="checkbox"/>
USB Enable	<input type="checkbox"/>
USB State	<input type="checkbox"/>
▲ Device Information	
Firmware	<input type="checkbox"/>
Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
USBC Input Resolution	<input type="checkbox"/>
Web Version	<input type="checkbox"/>
▲ Settings	
▲ Encoder	
Play Mode	<input type="checkbox"/>
Playlist	<input type="checkbox"/>
Stream	<input type="checkbox"/>
▲ Video	
HDMI Connection State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source Selection	<input type="checkbox"/>
USBC Connection State	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N2400

Connection Page

Connection Settings Video/Audio Control

AMX
Connection

Connect to Device

IP Address

Port

Poll Time

Reboot

Device Information

Model

Name

MAC Address

Web Version

Firmware

Input Resolution

Audio Sample Rate

Output Stream Bandwidth

Fan Speed

Temperature

IP Address - The IP Address of the encoder. This field is required for communication.

Port - TCP Port connection of the encoder.

Poll Time - How often to poll the encoder for updates in seconds.

Reboot - reboots the encoder

Model - displays the discovered model of the encoder.

Name - displays the name of the encoder.

MAC Address - displays the MAC Address of the encoder.

Web Version - displays the web version of the encoder.

Firmware - displays the firmware of the encoder.

Input Resolution - displays the detected input resolution of the encoder.

Audio Sample Rate - displays the detected audio sample rate of the encoder.

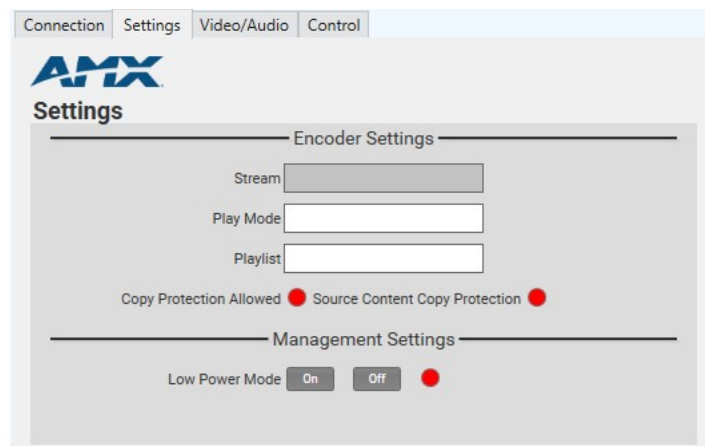
Output Stream Bandwidth - displays the detected output stream bandwidth of the encoder.

Fan Speed - displays the detected fan speed of the encoder.

Temperature - displays the detected temperature of the encoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



The screenshot shows the AMX Settings page with a tabbed interface. The 'Settings' tab is active. The page is divided into two main sections: 'Encoder Settings' and 'Management Settings'. Under 'Encoder Settings', there are three input fields: 'Stream', 'Play Mode', and 'Playlist'. Below these fields are two status indicators: 'Copy Protection Allowed' and 'Source Content Copy Protection', both represented by red LEDs. Under 'Management Settings', there are two buttons: 'On' and 'Off', followed by a red LED.

Stream - displays the stream number configured on the encoder.

Play Mode - ComboBox to configure the encoder's available play modes.

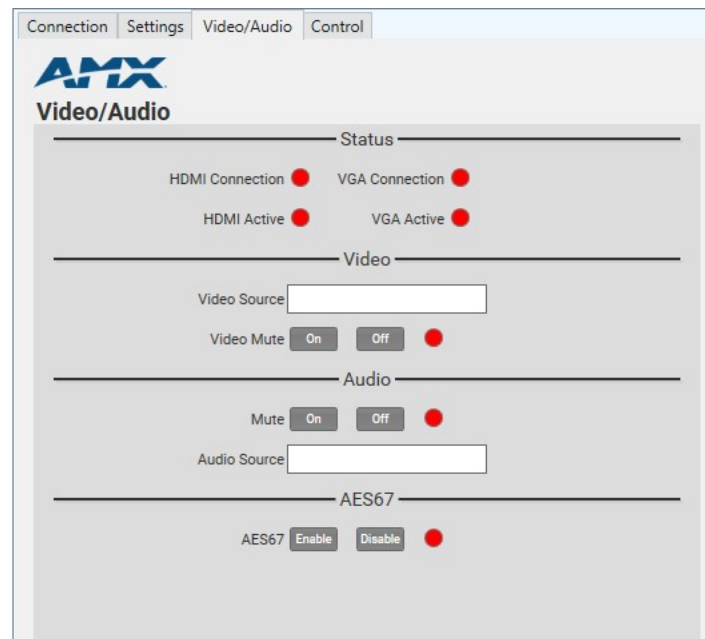
Playlist - ComboBox to configure the encoder's available playlist numbers.

Copy Protection Allowed - LED to show state of Copy Protection.

Source Content Copy Protection - LED to show state of source content copy protection.

Low Power Mode - Buttons to turn on/off low power mode and LED to show state.

Video/Audio Page



The screenshot shows the AMX Video/Audio configuration interface. It features a navigation bar with tabs: Connection, Settings, Video/Audio (active), and Control. The main content area is titled 'Video/Audio' and contains several sections:

- Status:** Includes four status LEDs: HDMI Connection (red), VGA Connection (red), HDMI Active (red), and VGA Active (red).
- Video:** Includes a 'Video Source' dropdown menu, 'Video Mute' buttons (On, Off), and a red status LED.
- Audio:** Includes 'Mute' buttons (On, Off) and a red status LED, followed by an 'Audio Source' dropdown menu.
- AES67:** Includes 'Enable' and 'Disable' buttons, and a red status LED.

HDMI Connection - status LED to show active/inactive HDMI connection.

VGA Connection - status LED to show active/inactive VGA connection.

HDMI Active - status LED to show active/inactive state of the HDMI port.

VGA Active - status LED to show active/inactive state of the VGA port.

Video Source - ComboBox to set the encoder's video source.

Video Mute - Buttons to turn on/off video mute and LED to show the status.

Mute - Buttons to turn on/off audio mute and LED to show the status.

Audio Source - ComboBox to set the encoder's audio source.

AES67 - Buttons to enable/disable AES67 and LED to show the status.

Control Page

The screenshot shows the 'Control' tab of the AMX software interface. At the top, there are tabs for 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Control' tab is active. Below the tabs is the AMX logo and the title 'Control'. The main area is divided into sections by horizontal lines. The first section is titled 'KVM/USB (To Enable KVM -> First Enable USB)' and contains two rows of controls. The first row has 'KVM' with 'Enable' and 'Disable' buttons and a red LED indicator. The second row has 'USB' with 'Enable' and 'Disable' buttons and a red LED indicator. The next section is titled 'Serial' and contains two text entry fields: 'Send Serial Preset' and 'Send Serial Raw'. The following section is titled 'IR' and contains two text entry fields: 'Send IR Preset' and 'Send IR Hex'. The final section is titled 'Custom Commands' and contains two text entry fields: 'Command Passthrough' and 'Command Passback'.

KVM - Buttons to enable/disable KVM and LED to show the status.

USB - Buttons to enable/disable USB and LED to show the status.

Send Serial Preset - Text Entry to send a serial preset.

Send Serial Raw - Text Entry to send a raw serial string to the serial output.

Send IR Preset - Text Entry to send a IR preset.

Send IR Hex - Text Entry to send a IR Hex command.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
Audio	
AES67	
Disable	<input type="checkbox"/>
Enable	<input type="checkbox"/>
State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source	<input type="checkbox"/>
Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
Control	
Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
IR	
Send IR Hex	<input type="checkbox"/>
Send IR Preset	<input type="checkbox"/>
KVM/USB	
KVM Disable	<input type="checkbox"/>
KVM Enable	<input type="checkbox"/>
KVM State	<input type="checkbox"/>
USB Disable	<input type="checkbox"/>
USB Enable	<input type="checkbox"/>
USB State	<input type="checkbox"/>
Serial	
Send Serial Preset	<input type="checkbox"/>
Send Serial Raw	<input type="checkbox"/>
Device Information	
Audio Sample Rate	<input type="checkbox"/>
Fan Speed	<input type="checkbox"/>
Firmware	<input type="checkbox"/>
Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Output Stream Bandwidth	<input type="checkbox"/>
Temperature	<input type="checkbox"/>
Web Version	<input type="checkbox"/>

Settings	
Encoder	
Copy Protection Allowed	<input type="checkbox"/>
Play Mode	<input type="checkbox"/>
Playlist	<input type="checkbox"/>
Source Content Copy Protection	<input type="checkbox"/>
Stream	<input type="checkbox"/>
Management	
Low Power Mode Off	<input type="checkbox"/>
Low Power Mode On	<input type="checkbox"/>
Low Power Mode State	<input type="checkbox"/>
Video	
HDMI Active	<input type="checkbox"/>
HDMI Connection State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source Selection	<input type="checkbox"/>
VGA Active	<input type="checkbox"/>
VGA Connection State	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N3300

Connection Page

Connection Settings Video/Audio Control

AMX
Connection

Connect to Device

IP Address

Port

Poll Time

Reboot

Device Information

Model

Name

MAC Address

Web Version

Firmware

HDMI 1 Input Resolution

HDMI 2 Input Resolution

IP Address - The IP Address of the encoder. This field is required for communication.

Port - TCP Port connection of the encoder.

Poll Time - How often to poll the encoder for updates in seconds.

Reboot - reboots the encoder

Model - displays the discovered model of the encoder.

Name - displays the name of the encoder.

MAC Address - displays the MAC Address of the encoder.

Web Version - displays the web version of the encoder.

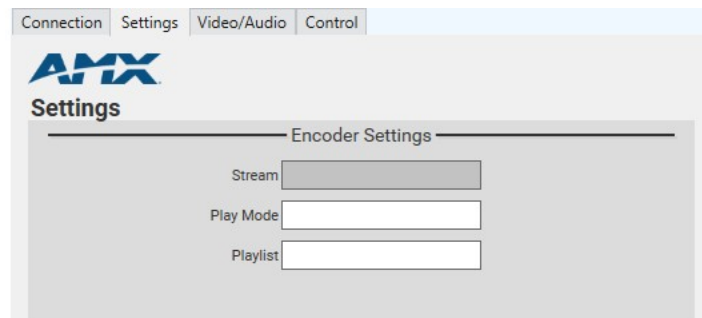
Firmware - displays the firmware of the encoder.

HDMI 1 Input Resolution - displays the detected HDMI 1 input resolution of the encoder.

HDMI 2 Input Resolution - displays the detected HDMI 2 input resolution of the encoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



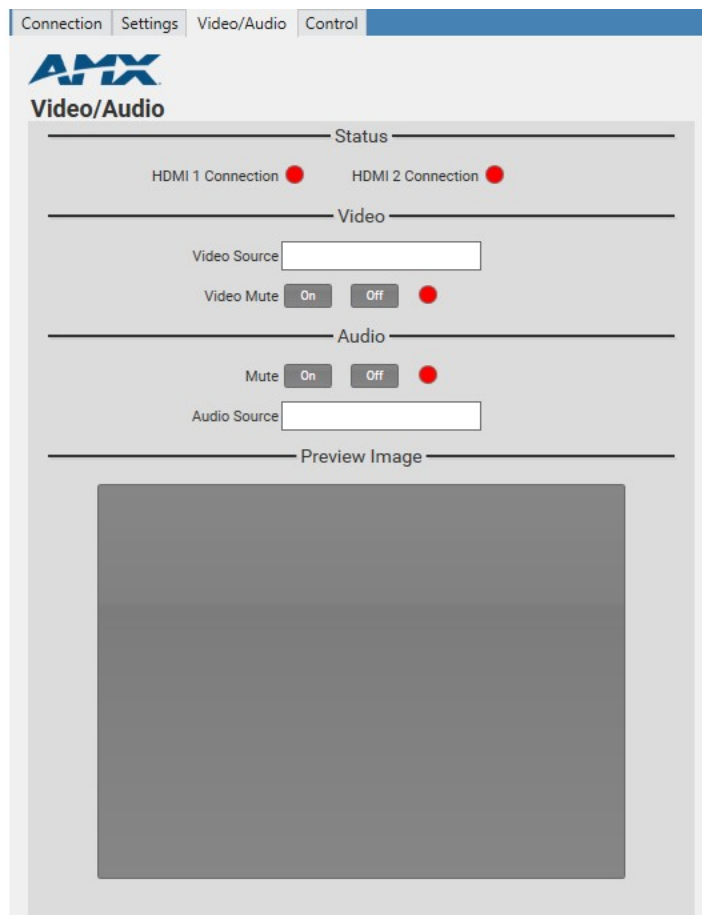
The screenshot shows the 'Settings' page of the AMX interface. The 'Encoder Settings' section is active, displaying three input fields: 'Stream', 'Play Mode', and 'Playlist'.

Stream - displays the stream number configured on the encoder.

Play Mode - ComboBox to configure the encoder's available play modes.

Playlist - ComboBox to configure the encoder's available playlist numbers.

Video/Audio Page



The screenshot shows the 'Video/Audio' page of the AMX interface. It includes sections for 'Status' (HDMI 1 and 2 Connection LEDs), 'Video' (Video Source, Video Mute), 'Audio' (Mute, Audio Source), and a 'Preview Image' area.

HDMI 1 Connection - status LED to show active/inactive HDMI 1 connection.

HDMI 2 Connection - status LED to show active/inactive HDMI 2 connection.

Video Source - ComboBox to set the encoder's video source.

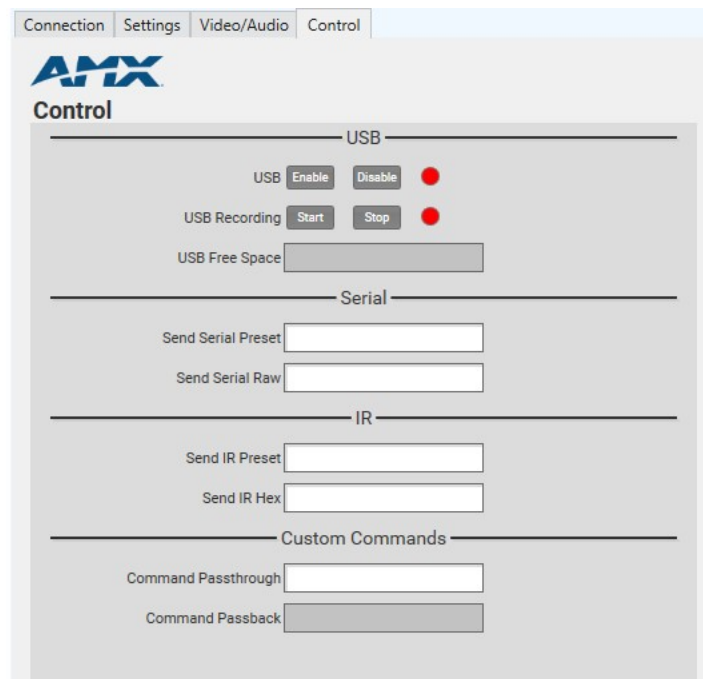
Video Mute - Buttons to turn on/off video mute and LED to show the status.

Mute - Buttons to turn on/off audio mute and LED to show the status.

Audio Source - ComboBox to set the encoder's audio source.

Preview Image - H264 Preview Image.

Control Page



USB - Buttons to enable/disable USB and LED to show the status.

USB Recording - Buttons to start/stop USB Recording and LED to show the status.

USB Free Space - Text Display of free space on the USB.

Send Serial Preset - Text Entry to send a serial preset.

Send Serial Raw - Text Entry to send a raw serial string to the serial output.

Send IR Preset - Text Entry to send a IR preset.

Send IR Hex - Text Entry to send a IR Hex command.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
Audio	
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source	<input type="checkbox"/>
Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
Control	
Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
IR	
Send IR Hex	<input type="checkbox"/>
Send IR Preset	<input type="checkbox"/>
KVM/USB	
USB Disable	<input type="checkbox"/>
USB Enable	<input type="checkbox"/>
USB State	<input type="checkbox"/>
Serial	
Send Serial Preset	<input type="checkbox"/>
Send Serial Raw	<input type="checkbox"/>
USB	
Free Space	<input type="checkbox"/>
Record State	<input type="checkbox"/>
Start Record	<input type="checkbox"/>
Stop Record	<input type="checkbox"/>
Device Information	
Firmware	<input type="checkbox"/>
HDMI 1 Input Resolution	<input type="checkbox"/>
HDMI 2 Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Web Version	<input type="checkbox"/>
Settings	
Encoder	
Play Mode	<input type="checkbox"/>
Playlist	<input type="checkbox"/>
Stream	<input type="checkbox"/>
Video	
HDMI 1 Connection State	<input type="checkbox"/>
HDMI 2 Connection State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Source Selection	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

Decoders

N2600S

Connection Page

Connection Settings Video/Audio Control

AMX

Connection

Connect to Device

IP Address

Port

Poll Time

Reboot

Device Information

Model

Name

MAC Address

Web Version

Firmware

Input Resolution

IP Address - The IP Address of the decoder. This field is required for communication.

Port - TCP Port connection of the decoder.

Poll Time - How often to poll the decoder for updates in seconds.

Reboot - reboots the decoder

Model - displays the discovered model of the decoder.

Name - displays the name of the decoder.

MAC Address - displays the MAC Address of the decoder.

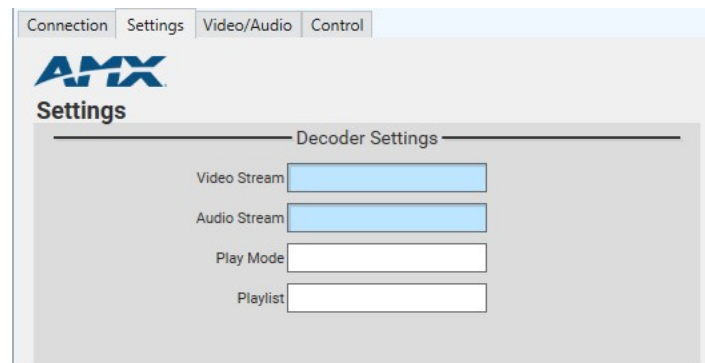
Web Version - displays the web version of the decoder.

Firmware - displays the firmware of the decoder.

Input Resolution - displays the detected input resolution of the decoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



The screenshot shows the 'Settings' tab selected in the top navigation bar. The 'Decoder Settings' section contains four input fields: 'Video Stream' and 'Audio Stream' are blue text boxes, while 'Play Mode' and 'Playlist' are white text boxes with black borders.


Video Stream - displays and sets the video stream number on the decoder.

Audio Stream - displays and sets the video stream number on the decoder.

Play Mode - ComboBox to configure the decoder's available play modes.

Playlist - ComboBox to configure the decoder's available playlist numbers.

Video/Audio Page



The screenshot shows the 'Video/Audio' tab selected in the top navigation bar. The page is divided into several sections: 'Status' with an 'HDMI Connection' indicator (red dot); 'Video' with 'HDMI Enable' and 'Video Mute' buttons (On/Off) and status indicators (red dots); 'Video Wall' with a 'Wall' button (On/Off) and status indicator (red dot); 'Audio' with a 'Mute' button (On/Off) and status indicator (red dot), and text boxes for 'Enable HDMI Audio', 'Line Out Left', and 'Line Out Right'; and a 'Preview Image' section at the bottom showing a large gray rectangle.

HDMI Connection - status LED to show active/inactive HDMI connection.

HDMI Enable - buttons to enable/disable the HDMI port and LED to show the status.

Video Mute - Buttons to turn on/off video mute and LED to show the status.

Video Wall - Buttons to turn on/off video wall and LED to show the status.

Mute - Buttons to turn on/off audio mute and LED to show the status.

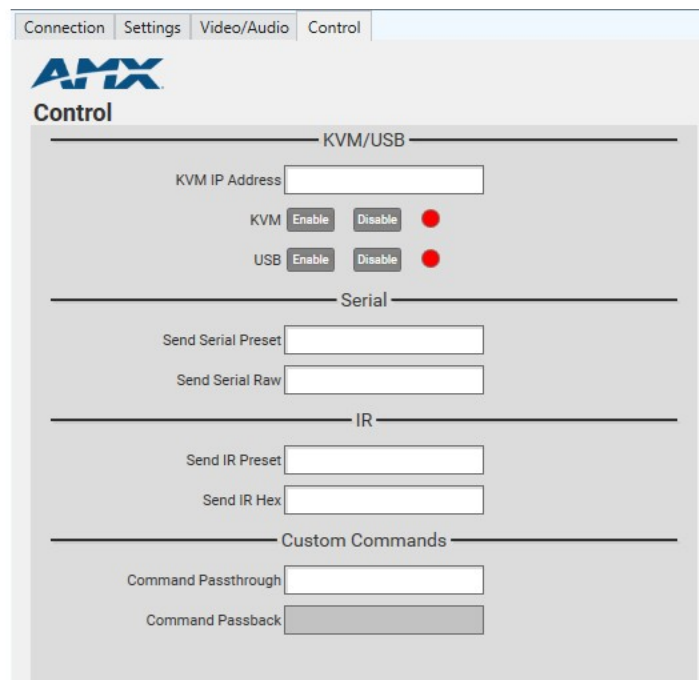
Enable HDMI Audio - ComboBox to set the decoder's HDMI audio state.

Line Out Left - displays and sets the decoder's line out left level.

Line Out Right - displays and sets the decoder's line out right level.

Preview Image - H264 Preview Image.

Control Page



The screenshot shows the 'Control' page of an AMX interface. At the top, there are tabs for 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Control' tab is selected. Below the tabs is the 'AMX' logo and the title 'Control'. The page is divided into several sections by horizontal lines:

- KVM/USB**: Contains a 'KVM IP Address' text field, 'KVM' and 'USB' status indicators (each with 'Enable' and 'Disable' buttons and a red LED indicator), and a 'Send Serial Raw' text field.
- Serial**: Contains a 'Send Serial Preset' text field.
- IR**: Contains a 'Send IR Preset' text field and a 'Send IR Hex' text field.
- Custom Commands**: Contains a 'Command Passthrough' text field and a 'Command Passback' text field.

KMV IP Address - displays and sets the KVM IP Address.

KVM - Buttons to enable/disable KVM and LED to show the status.

USB - Buttons to enable/disable USB and LED to show the status.

Send Serial Preset - Text Entry to send a serial preset.

Send Serial Raw - Text Entry to send a raw serial string to the serial output.

Send IR Preset - Text Entry to send a IR preset.

Send IR Hex - Text Entry to send a IR Hex command.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

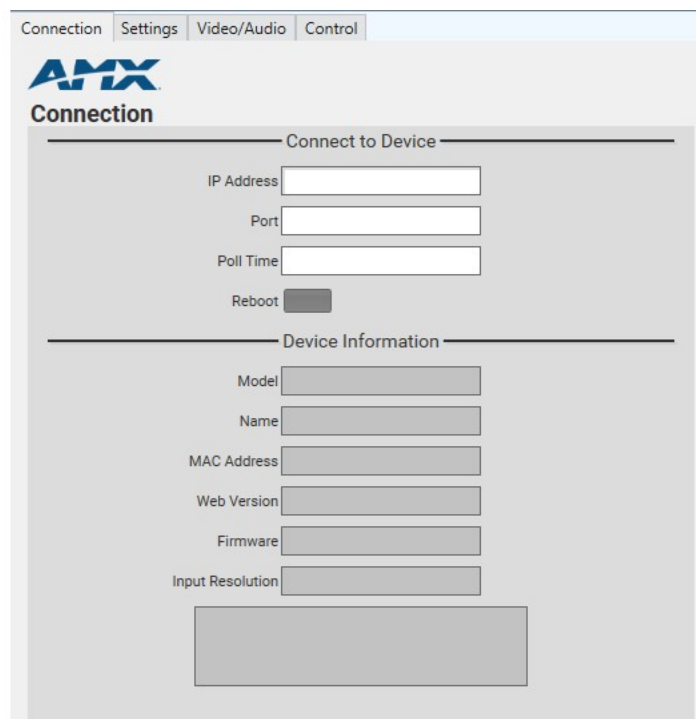
Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
Audio	
HDMI Audio	<input type="checkbox"/>
Line Out Left	<input type="checkbox"/>
Line Out Right	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
Control	
Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
KVM/USB	
KVM Disable	<input type="checkbox"/>
KVM Enable	<input type="checkbox"/>
KVM IP Address	<input type="checkbox"/>
KVM State	<input type="checkbox"/>
USB Disable	<input type="checkbox"/>
USB Enable	<input type="checkbox"/>
USB State	<input type="checkbox"/>
Serial	
Send IR Preset	<input type="checkbox"/>
Send Serial Preset	<input type="checkbox"/>
Send Serial Raw	<input type="checkbox"/>
Serial IR Hex	<input type="checkbox"/>
Device Information	
Firmware	<input type="checkbox"/>
Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Web Version	<input type="checkbox"/>
Settings	
Decoder	
Audio Stream	<input type="checkbox"/>
Play Mode	<input type="checkbox"/>
Playlist	<input type="checkbox"/>
Video Stream	<input type="checkbox"/>
Video	
HDMI Connection State	<input type="checkbox"/>
HDMI Disable	<input type="checkbox"/>
HDMI Enable	<input type="checkbox"/>
HDMI State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Wall Off	<input type="checkbox"/>
Wall On	<input type="checkbox"/>
Wall State	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N2600 Wall Plate

Connection Page



The screenshot shows a web interface with a top navigation bar containing 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Connection' tab is active. Below the navigation bar is the 'AMX' logo and the title 'Connection'. The main content area is divided into two sections: 'Connect to Device' and 'Device Information'. The 'Connect to Device' section contains input fields for 'IP Address', 'Port', and 'Poll Time', along with a 'Reboot' button. The 'Device Information' section contains input fields for 'Model', 'Name', 'MAC Address', 'Web Version', 'Firmware', and 'Input Resolution'. A large empty box is located at the bottom of the 'Device Information' section.

IP Address - The IP Address of the decoder. This field is required for communication.

Port - TCP Port connection of the decoder.

Poll Time - How often to poll the decoder for updates in seconds.

Reboot - reboots the decoder

Model - displays the discovered model of the decoder.

Name - displays the name of the decoder.

MAC Address - displays the MAC Address of the decoder.

Web Version - displays the web version of the decoder.

Firmware - displays the firmware of the decoder.

Input Resolution - displays the detected input resolution of the decoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page

The screenshot shows the AMX Settings page with the 'Video/Audio' tab selected. The page has a navigation bar with 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Settings' section is titled 'Decoder Settings' and contains four input fields: 'Video Stream', 'Audio Stream', 'Play Mode', and 'Playlist'. The 'Video Stream' and 'Audio Stream' fields are blue, while 'Play Mode' and 'Playlist' are white.

Video Stream - displays and sets the video stream number on the decoder.

Audio Stream - displays and sets the video stream number on the decoder.

Play Mode - ComboBox to configure the decoder's available play modes.

Playlist - ComboBox to configure the decoder's available playlist numbers.

Video/Audio Page

The screenshot shows the AMX Video/Audio page with the 'Video/Audio' tab selected. The page has a navigation bar with 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Video/Audio' section is titled 'Status' and contains several controls: 'HDMI Connection' with a red LED indicator, 'HDMI Enable' with 'On' and 'Off' buttons and a red LED indicator, 'Mute' with 'On' and 'Off' buttons and a red LED indicator, 'Enable HDMI Audio' with a white input field, 'Line Out Left' with a blue input field, and 'Line Out Right' with a blue input field. At the bottom, there is a 'Preview Image' section with a large gray rectangle.

HDMI Connection - status LED to show active/inactive HDMI connection.

HDMI Enable - buttons to enable/disable the HDMI port and LED to show the status.

Mute - Buttons to turn on/off audio mute and LED to show the status.

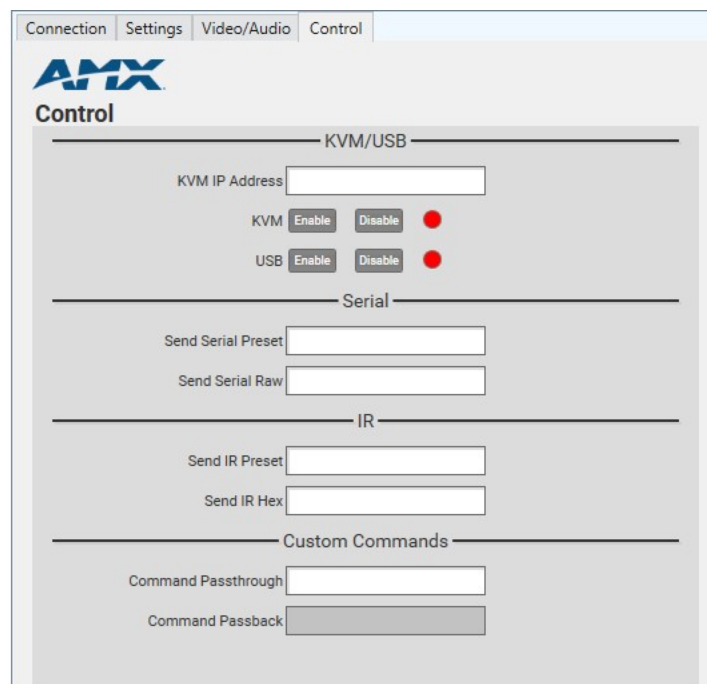
Enable HDMI Audio - ComboBox to set the decoder's HDMI audio state.

Line Out Left - displays and sets the decoder's line out left level.

Line Out Right - displays and sets the decoder's line out right level.

Preview Image - H264 Preview Image.

Control Page



The screenshot shows the 'Control' tab of the AMX interface. It features several sections for controlling the system:

- KVM/USB**: Includes a 'KVM IP Address' text field, 'KVM' and 'USB' status indicators with 'Enable' and 'Disable' buttons, and red LEDs.
- Serial**: Includes 'Send Serial Preset' and 'Send Serial Raw' text fields.
- IR**: Includes 'Send IR Preset' and 'Send IR Hex' text fields.
- Custom Commands**: Includes 'Command Passthrough' and 'Command Passback' text fields.

KMV IP Address - displays and sets the KVM IP Address.

KVM - Buttons to enable/disable KVM and LED to show the status.

USB - Buttons to enable/disable USB and LED to show the status.

Send Serial Preset - Text Entry to send a serial preset.

Send Serial Raw - Text Entry to send a raw serial string to the serial output.

Send IR Preset - Text Entry to send a IR preset.

Send IR Hex - Text Entry to send a IR Hex command.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
▲ Audio	
HDMI Audio	<input type="checkbox"/>
Line Out Left	<input type="checkbox"/>
Line Out Right	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
▲ Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
▲ Control	
▲ Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
▲ KVM/USB	
KVM Disable	<input type="checkbox"/>
KVM Enable	<input type="checkbox"/>
KVM IP Address	<input type="checkbox"/>
KVM State	<input type="checkbox"/>
USB Disable	<input type="checkbox"/>
USB Enable	<input type="checkbox"/>
USB State	<input type="checkbox"/>
▲ Serial	
Send IR Preset	<input type="checkbox"/>
Send Serial Preset	<input type="checkbox"/>
Send Serial Raw	<input type="checkbox"/>
Serial IR Hex	<input type="checkbox"/>
▲ Device Information	
Firmware	<input type="checkbox"/>
Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Web Version	<input type="checkbox"/>
▲ Settings	
▲ Decoder	
Audio Stream	<input type="checkbox"/>
Play Mode	<input type="checkbox"/>
Playlist	<input type="checkbox"/>
Video Stream	<input type="checkbox"/>
▲ Video	
HDMI Connection State	<input type="checkbox"/>
HDMI Disable	<input type="checkbox"/>
HDMI Enable	<input type="checkbox"/>
HDMI State	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N2400

Connection Page

Connection Settings Video/Audio Control

AMX

Connection

Connect to Device

IP Address

Port

Poll Time

Reboot

Device Information

Model

Name

MAC Address

Web Version

Firmware

Fan Speed

Temperature

Input Resolution

AES67 Multicast IP

AES67 Multicast Port

IP Address - The IP Address of the decoder. This field is required for communication.

Port - TCP Port connection of the decoder.

Poll Time - How often to poll the decoder for updates in seconds.

Reboot - reboots the decoder

Model - displays the discovered model of the decoder.

Name - displays the name of the decoder.

MAC Address - displays the MAC Address of the decoder.

Web Version - displays the web version of the decoder.

Firmware - displays the firmware of the decoder.

Input Resolution - displays the detected input resolution of the decoder.

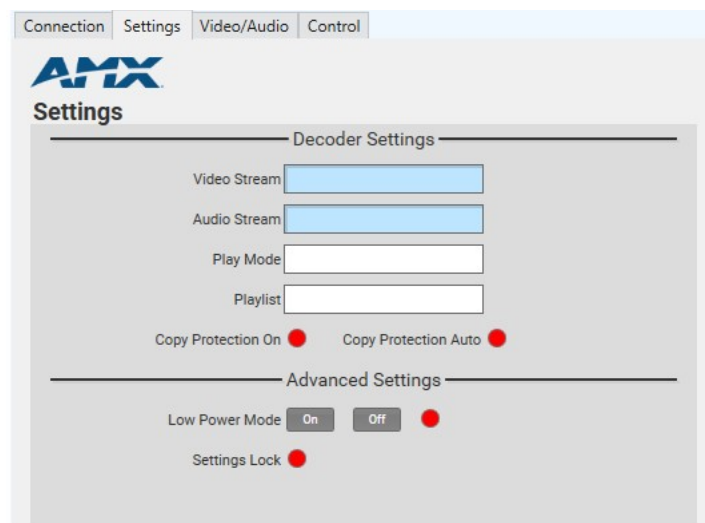
KMV IP Address - displays and sets the KVM IP Address.

AES67 Multicast IP - displays the AES67 Multicast IP Address set on the decoder.

AES67 Multicast Port - displays the AES67 Multicast Port set on the decoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



Video Stream - displays and sets the video stream number on the decoder.

Audio Stream - displays and sets the video stream number on the decoder.

Play Mode - ComboBox to configure the decoder's available play modes.

Playlist - ComboBox to configure the decoder's available playlist numbers.

Copy Protection On - LED to show the copy protection on state.

Copy Protection Auto - LED to show the copy protection auto state.

Low Power Mode - buttons to turn on/off low power mode and LED to show state.

Settings Lock - LED to show the settings lock state.

Video/Audio Page

Connection Settings Video/Audio Control

AMX
Video/Audio

— Status —

HDMI Connection ●

Video Stream Receive Error ● Audio Stream Receive Error ●

— Video —

Scaler Enable Disable ●

Video Mute On Off ●

— Crop (No Effect when Scaler is Disabled) —

X1 X2

Y1 Y2

Crop Set Reset

— Audio —

Mute On Off ●

Enable HDMI Audio

Line Out Left

Line Out Right

— AES67 —

AES67 Enable Disable ●

HDMI Connection - status LED to show active/inactive HDMI connection.

Video Stream Receive Error - LED to show the video stream receive error state.

Audio Stream Receive Error - LED to show the audio stream receive error state.

Scaler - buttons to enable/disable the Scaler and LED to show the status.

Video Mute - buttons to turn on/off video mute and LED to show the status.

Video Wall Crop - buttons to set the X,Y values entered or reset them to 0,0,0,0.

Mute - buttons to turn on/off audio mute and LED to show the status.

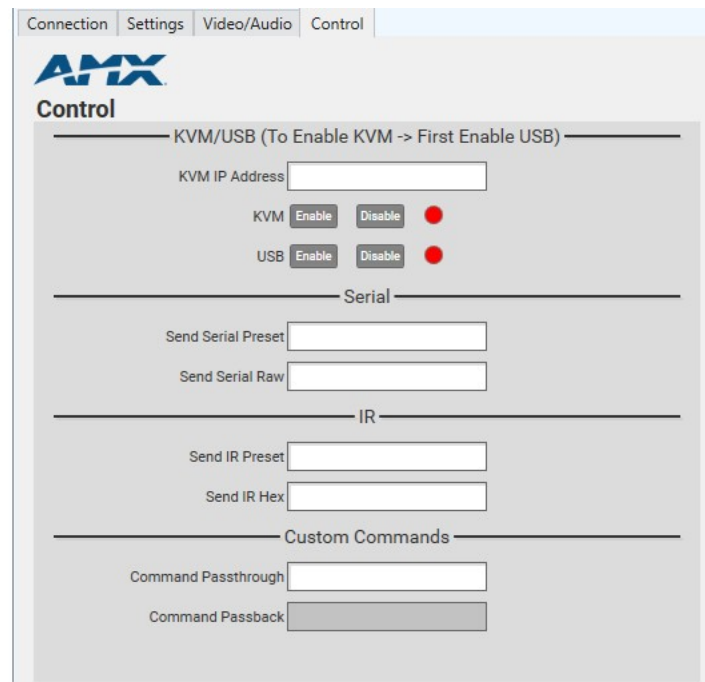
Enable HDMI Audio - ComboBox to set the decoder's HDMI audio state.

Line Out Left - displays and sets the decoder's line out left level.

Line Out Right - displays and sets the decoder's line out right level.

AES67 - buttons to enable/disable AES67 and LED to show the status.

Control Page



The screenshot shows the 'Control' tab of the AMX interface. At the top, there are tabs for 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Control' tab is active. Below the tabs is the AMX logo and the title 'Control'. The main content area is divided into several sections by horizontal lines. The first section is titled 'KVM/USB (To Enable KVM -> First Enable USB)' and contains a 'KVM IP Address' text input field. Below this are two rows of controls: 'KVM' with 'Enable' and 'Disable' buttons and a red LED indicator, and 'USB' with 'Enable' and 'Disable' buttons and a red LED indicator. The second section is titled 'Serial' and contains two text input fields: 'Send Serial Preset' and 'Send Serial Raw'. The third section is titled 'IR' and contains two text input fields: 'Send IR Preset' and 'Send IR Hex'. The fourth section is titled 'Custom Commands' and contains two text input fields: 'Command Passthrough' and 'Command Passback'.

KVM - Buttons to enable/disable KVM and LED to show the status.

USB - Buttons to enable/disable USB and LED to show the status.

Send Serial Preset - Text Entry to send a serial preset.

Send Serial Raw - Text Entry to send a raw serial string to the serial output.

Send IR Preset - Text Entry to send a IR preset.

Send IR Hex - Text Entry to send a IR Hex command.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
Audio	
AES67	
Disable	<input type="checkbox"/>
Enable	<input type="checkbox"/>
State	<input type="checkbox"/>
HDMI Audio	<input type="checkbox"/>
Line Out Left	<input type="checkbox"/>
Line Out Right	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Stream Receive Error	<input type="checkbox"/>
Connection Settings	
IP Address	<input type="checkbox"/>
KVM IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
Control	
Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
KVM/USB	
KVM Disable	<input type="checkbox"/>
KVM Enable	<input type="checkbox"/>
KVM State	<input type="checkbox"/>
USB Disable	<input type="checkbox"/>
USB Enable	<input type="checkbox"/>
USB State	<input type="checkbox"/>
Serial	
Send IR Preset	<input type="checkbox"/>
Send Serial Preset	<input type="checkbox"/>
Send Serial Raw	<input type="checkbox"/>
Serial IR Hex	<input type="checkbox"/>
Device Information	
AES67 Multicast IP	<input type="checkbox"/>
AES67 Multicast Port	<input type="checkbox"/>
Fan Speed	<input type="checkbox"/>
Firmware	<input type="checkbox"/>
Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Temperature	<input type="checkbox"/>
Web Version	<input type="checkbox"/>

Settings	
Decoder	
Audio Stream	<input type="checkbox"/>
Copy Protection Auto	<input type="checkbox"/>
Copy Protection On	<input type="checkbox"/>
Play Mode	<input type="checkbox"/>
Playlist	<input type="checkbox"/>
Video Stream	<input type="checkbox"/>
Management	
Low Power Mode Off	<input type="checkbox"/>
Low Power Mode On	<input type="checkbox"/>
Low Power Mode State	<input type="checkbox"/>
Settings Lock State	<input type="checkbox"/>
Video	
HDMI Connection State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Reset Crop	<input type="checkbox"/>
Scaler Disable	<input type="checkbox"/>
Scaler Enable	<input type="checkbox"/>
Scaler State	<input type="checkbox"/>
Send Crop	<input type="checkbox"/>
Set Crop X1	<input type="checkbox"/>
Set Crop X2	<input type="checkbox"/>
Set Crop Y1	<input type="checkbox"/>
Set Crop Y2	<input type="checkbox"/>
Stream Receive Error	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N3300

Connection Page



The screenshot shows a web interface with a navigation bar at the top containing tabs: 'Connection' (selected), 'Settings', 'Video/Audio', and 'Control'. Below the navigation bar is the 'AMX' logo and the title 'Connection'. The main content area is divided into two sections by horizontal lines. The first section, titled 'Connect to Device', contains four input fields: 'IP Address', 'Port', and 'Poll Time', each followed by a small 'Reboot' button. The second section, titled 'Device Information', contains six input fields: 'Model', 'Name', 'MAC Address', 'Web Version', 'Firmware', and 'Input Resolution'. Below these fields is a large, empty rectangular box.

IP Address - The IP Address of the decoder. This field is required for communication.

Port - TCP Port connection of the decoder.

Poll Time - How often to poll the decoder for updates in seconds.

Reboot - reboots the decoder

Model - displays the discovered model of the decoder.

Name - displays the name of the decoder.

MAC Address - displays the MAC Address of the decoder.

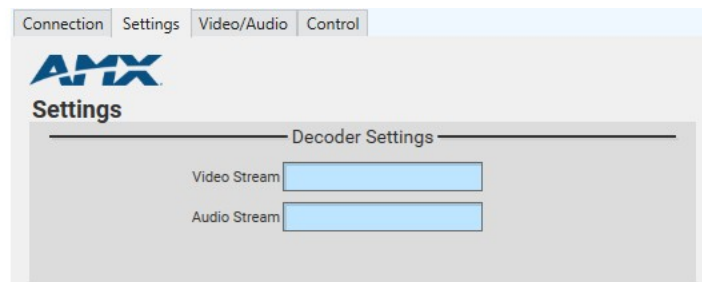
Web Version - displays the web version of the decoder.

Firmware - displays the firmware of the decoder.

Input Resolution - displays the detected input resolution of the decoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



Video Stream - displays and sets the video stream number on the decoder.

Audio Stream - displays and sets the video stream number on the decoder.

Video/Audio Page



HDMI Connection - status LED to show active/inactive HDMI connection.

HDMI Enable - buttons to enable/disable the HDMI port and LED to show the status.

Scaler - buttons to enable/disable the Scaler and LED to show the status.

Video Mute - Buttons to turn on/off video mute and LED to show the status.

Mute - Buttons to turn on/off audio mute and LED to show the status.

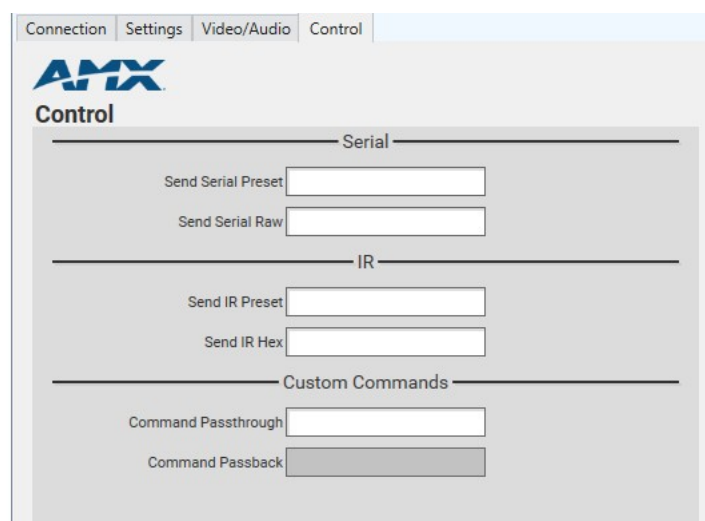
Enable HDMI Audio - ComboBox to set the decoder's HDMI audio state.

Line Out Left - displays and sets the decoder's line out left level.

Line Out Right - displays and sets the decoder's line out right level.

Preview Image - H264 Preview Image.

Control Page



The screenshot shows the 'Control' tab of the AMX interface. At the top, there are tabs for 'Connection', 'Settings', 'Video/Audio', and 'Control'. The 'Control' tab is active. Below the tabs is the 'AMX' logo and the title 'Control'. The interface is divided into three sections: 'Serial', 'IR', and 'Custom Commands'. The 'Serial' section contains 'Send Serial Preset' and 'Send Serial Raw' text input fields. The 'IR' section contains 'Send IR Preset' and 'Send IR Hex' text input fields. The 'Custom Commands' section contains 'Command Passthrough' and 'Command Passback' text input fields. The 'Command Passback' field is currently empty and has a grey background.

Send Serial Preset - Text Entry to send a serial preset.

Send Serial Raw - Text Entry to send a raw serial string to the serial output.

Send IR Preset - Text Entry to send a IR preset.

Send IR Hex - Text Entry to send a IR Hex command.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

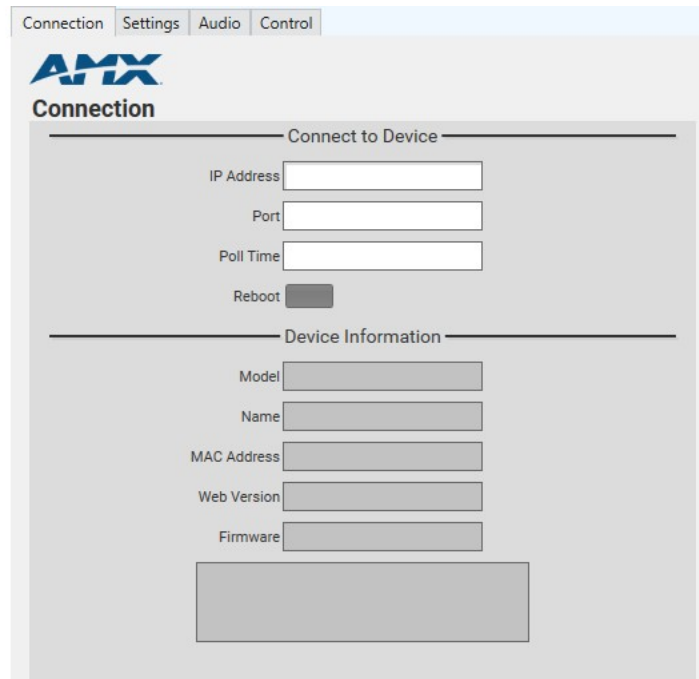
Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
Audio	
HDMI Audio	<input type="checkbox"/>
Line Out Left	<input type="checkbox"/>
Line Out Right	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
Control	
Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
Serial	
Send IR Preset	<input type="checkbox"/>
Send Serial Preset	<input type="checkbox"/>
Send Serial Raw	<input type="checkbox"/>
Serial IR Hex	<input type="checkbox"/>
Device Information	
Firmware	<input type="checkbox"/>
Input Resolution	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Web Version	<input type="checkbox"/>
Settings	
Decoder	
Audio Stream	<input type="checkbox"/>
Video Stream	<input type="checkbox"/>
Video	
HDMI Connection State	<input type="checkbox"/>
HDMI Disable	<input type="checkbox"/>
HDMI Enable	<input type="checkbox"/>
HDMI State	<input type="checkbox"/>
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Scaler Disable	<input type="checkbox"/>
Scaler Enable	<input type="checkbox"/>
Scaler State	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N4321D

Connection Page



The screenshot shows a web interface for the AMX N4321D transceiver. At the top, there are four tabs: 'Connection' (selected), 'Settings', 'Audio', and 'Control'. Below the tabs is the AMX logo and the title 'Connection'. The main content area is divided into two sections by horizontal lines. The first section, 'Connect to Device', contains four input fields: 'IP Address', 'Port', 'Poll Time', and a 'Reboot' button. The second section, 'Device Information', contains five input fields: 'Model', 'Name', 'MAC Address', 'Web Version', and 'Firmware'. Below these fields is a large, empty rectangular box.

IP Address - The IP Address of the decoder. This field is required for communication.

Port - TCP Port connection of the decoder.

Poll Time - How often to poll the decoder for updates in seconds.

Reboot - reboots the decoder

Model - displays the discovered model of the decoder.

Name - displays the name of the decoder.

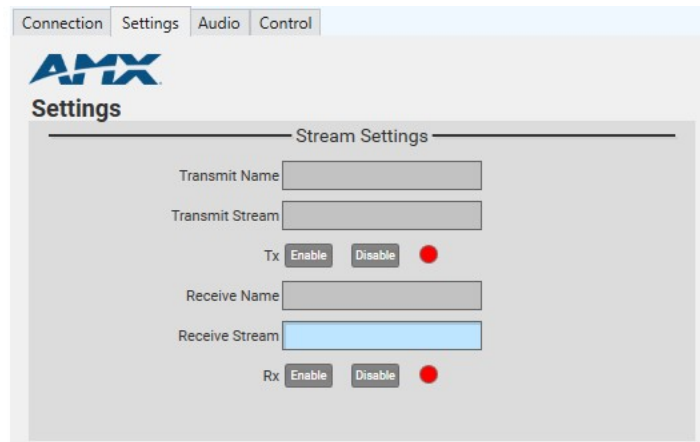
MAC Address - displays the MAC Address of the decoder.

Web Version - displays the web version of the decoder.

Firmware - displays the firmware of the decoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page



The screenshot shows the AMX Settings Page. At the top, there are four tabs: 'Connection', 'Settings' (which is selected), 'Audio', and 'Control'. Below the tabs is the AMX logo and the word 'Settings'. Underneath, there is a section titled 'Stream Settings'. This section contains several input fields and controls: 'Transmit Name' and 'Transmit Stream' are text input fields; 'Tx' has 'Enable' and 'Disable' buttons and a red LED indicator; 'Receive Name' is a text input field; 'Receive Stream' is a text input field with a light blue background; and 'Rx' has 'Enable' and 'Disable' buttons and a red LED indicator.

Transmit Name - displays the transmit name configured on the transceiver.

Transmit Stream - displays the transmit stream configured on the transceiver.

Tx - buttons to enable/disable Transmit and LED to show the status.

Receive Name - displays the receive name configured on the transceiver.

Receive Stream - displays and sets the receive stream configured on the transceiver.

Rx - buttons to enable/disable Receive and LED to show the status.

Audio Page

Analog Input Route - ComboBox to select analog input routing on the transceiver.

SVSI Rx Route - ComboBox to select SVSI Rx route on the transceiver.

Dante Rx Route - ComboBox to select Dante Rx route on the transceiver.

Analog In Mute - Buttons to turn on/off analog in mute and LED to show the status.

SVSI Rx Mute - Buttons to turn on/off SVSI Rx mute and LED to show the status.

Dante Rx Mute - Buttons to turn on/off Dante Rx mute and LED to show the status.

Analog Out Mute - Buttons to turn on/off analog output mute and LED to show the status.

SVSI Tx Mute - Buttons to turn on/off SVSI Tx mute and LED to show the status.

Dante Tx Mute - Buttons to turn on/off Dante Tx mute and LED to show the status.

Volume Left - displays and sets the transceiver's volume left.

Volume Right - displays and sets the transceiver's volume right.

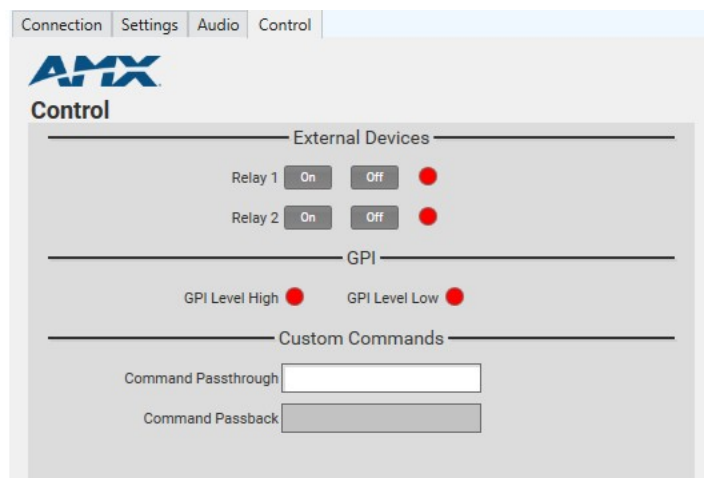
Mute - Buttons to turn on/off audio mute and LED to show the status.

Rx Unicast - Buttons to turn on/off Rx unicast and LED to show the status.

Analog In Gain Left - displays and sets the transceiver's analog in gain left.

Analog In Gain Right - displays and sets the transceiver's analog in gain right.

Control Page



Relay 1 - Buttons to turn on/off relay 1 and LED to show the status.

Relay 2 - Buttons to turn on/off relay 2 and LED to show the status.

GPI Level High - LED to show when the GPI Level is on the High state.

GPI Level Low - LED to show when the GPI Level is on the Low state.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
Audio	
General	
Gain Left	<input type="checkbox"/>
Gain Right	<input type="checkbox"/>
Rx Unicast Off	<input type="checkbox"/>
Rx Unicast On	<input type="checkbox"/>
Rx Unicast State	<input type="checkbox"/>
Main	
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Volume Left	<input type="checkbox"/>
Volume Right	<input type="checkbox"/>
Switch	
Analog In Mute Off	<input type="checkbox"/>
Analog In Mute On	<input type="checkbox"/>
Analog In Mute State	<input type="checkbox"/>
Analog Input Route	<input type="checkbox"/>
Analog Out Mute Off	<input type="checkbox"/>
Analog Out Mute On	<input type="checkbox"/>
Analog Out Mute State	<input type="checkbox"/>
Dante Rx Mute Off	<input type="checkbox"/>
Dante Rx Mute On	<input type="checkbox"/>
Dante Rx Mute State	<input type="checkbox"/>
Dante Rx Route	<input type="checkbox"/>
Dante Tx Mute Off	<input type="checkbox"/>
Dante Tx Mute On	<input type="checkbox"/>
Dante Tx Mute State	<input type="checkbox"/>
SVSI Rx Mute Off	<input type="checkbox"/>
SVSI Rx Mute On	<input type="checkbox"/>
SVSI Rx Mute State	<input type="checkbox"/>
SVSI Rx Route	<input type="checkbox"/>
SVSI Tx Mute Off	<input type="checkbox"/>
SVSI Tx Mute On	<input type="checkbox"/>
SVSI Tx Mute State	<input type="checkbox"/>
Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>

Control	
Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
External Devices	
Relay 1 Off	<input type="checkbox"/>
Relay 1 On	<input type="checkbox"/>
Relay 1 State	<input type="checkbox"/>
Relay 2 Off	<input type="checkbox"/>
Relay 2 On	<input type="checkbox"/>
Relay 2 State	<input type="checkbox"/>
GPIO	
Level High State	<input type="checkbox"/>
Level Low State	<input type="checkbox"/>
Device Information	
Firmware	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Web Version	<input type="checkbox"/>
Settings	
Stream	
Receive Name	<input type="checkbox"/>
Receive Stream	<input type="checkbox"/>
Rx Disable	<input type="checkbox"/>
Rx Enable	<input type="checkbox"/>
Rx State	<input type="checkbox"/>
Transmit Name	<input type="checkbox"/>
Transmit Stream	<input type="checkbox"/>
Tx Disable	<input type="checkbox"/>
Tx Enable	<input type="checkbox"/>
Tx State	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

N4321-ATC

Connection Page

Connection Settings Audio Control

AMX

Connection

Connect to Device

IP Address

Port

Poll Time

Reboot

Device Information

Model

Name

MAC Address

Web Version

Firmware

IP Address - The IP Address of the decoder. This field is required for communication.

Port - TCP Port connection of the decoder.

Poll Time - How often to poll the decoder for updates in seconds.

Reboot - reboots the decoder

Model - displays the discovered model of the decoder.

Name - displays the name of the decoder.

MAC Address - displays the MAC Address of the decoder.

Web Version - displays the web version of the decoder.

Firmware - displays the firmware of the decoder.

Status - the current status of the plugin. It uses standard Q-SYS status colors and values.

Settings Page

The screenshot shows the 'Settings' page of an AMX interface. The 'Stream Settings' section contains the following controls:

- Transmit Name:** A text input field.
- Transmit Stream:** A text input field.
- Tx:** A control with 'Enable' and 'Disable' buttons and a red LED indicator.
- Receive Name:** A text input field.
- Receive Stream:** A text input field.
- Rx:** A control with 'Enable' and 'Disable' buttons and a red LED indicator.

Transmit Name - displays the transmit name configured on the transceiver.

Transmit Stream - displays the transmit stream configured on the transceiver.

Tx - buttons to enable/disable Transmit and LED to show the status.

Receive Name - displays the receive name configured on the transceiver.

Receive Stream - displays and sets the receive stream configured on the transceiver.

Rx - buttons to enable/disable Receive and LED to show the status.

Audio Page

The screenshot shows the 'Audio' page of an AMX interface. It is divided into two sections:

- Main Audio:**
 - Volume Left:** A slider control.
 - Volume Right:** A slider control.
 - Mute:** A control with 'On' and 'Off' buttons and a red LED indicator.
- General:**
 - Rx Unicast:** A control with 'On' and 'Off' buttons and a red LED indicator.
 - Line Out Left:** A slider control.
 - Line Out Right:** A slider control.
 - Analog In Gain Left:** A slider control.
 - Analog In Gain Right:** A slider control.

Volume Left - displays and sets the transceiver's volume left.

Volume Right - displays and sets the transceiver's volume right.

Mute - Buttons to turn on/off audio mute and LED to show the status.

Rx Unicast - Buttons to turn on/off Rx unicast and LED to show the status.

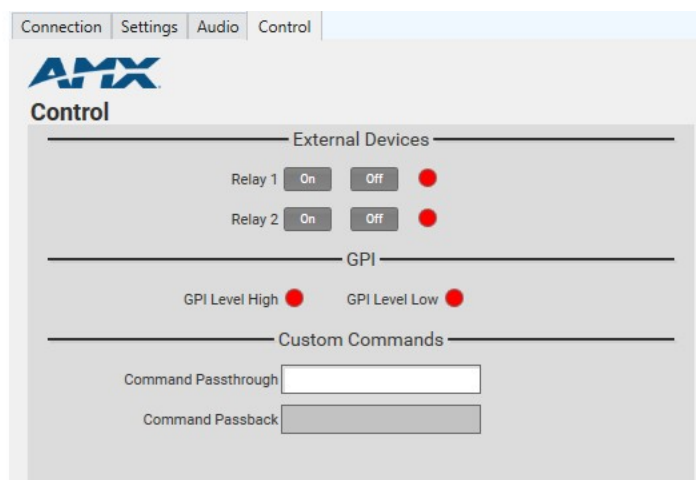
Line Out Left - displays and sets the transceiver's line out left level.

Line Out Right - displays and sets the transceiver's line out right level.

Analog In Gain Left - displays and sets the transceiver's analog in gain left.

Analog In Gain Right - displays and sets the transceiver's analog in gain right.

Control Page



Relay 1 - Buttons to turn on/off relay 1 and LED to show the status.

Relay 2 - Buttons to turn on/off relay 2 and LED to show the status.

GPI Level High - LED to show when the GPI Level is on the High state.

GPI Level Low - LED to show when the GPI Level is on the Low state.

Command Passthrough - Text Entry to send a command that is not currently available on this plugin.

Command Passback - Text display of returned data from the connection.

Control Pins

Control Pins	
▲ Audio	
▲ General	
Gain Left	<input type="checkbox"/>
Gain Right	<input type="checkbox"/>
Line Out Left	<input type="checkbox"/>
Line Out Right	<input type="checkbox"/>
Rx Unicast Off	<input type="checkbox"/>
Rx Unicast On	<input type="checkbox"/>
Rx Unicast State	<input type="checkbox"/>
▲ Main	
Mute Off	<input type="checkbox"/>
Mute On	<input type="checkbox"/>
Mute State	<input type="checkbox"/>
Volume Left	<input type="checkbox"/>
Volume Right	<input type="checkbox"/>
▲ Connection Settings	
IP Address	<input type="checkbox"/>
Poll Time	<input type="checkbox"/>
Port	<input type="checkbox"/>
Reboot	<input type="checkbox"/>
▲ Control	
▲ Custom	
Command Passback	<input type="checkbox"/>
Command Passthrough	<input type="checkbox"/>
▲ External Devices	
Relay 1 Off	<input type="checkbox"/>
Relay 1 On	<input type="checkbox"/>
Relay 1 State	<input type="checkbox"/>
Relay 2 Off	<input type="checkbox"/>
Relay 2 On	<input type="checkbox"/>
Relay 2 State	<input type="checkbox"/>
▲ GPI	
Level High State	<input type="checkbox"/>
Level Low State	<input type="checkbox"/>
▲ Device Information	
Firmware	<input type="checkbox"/>
MAC Address	<input type="checkbox"/>
Model	<input type="checkbox"/>
Name	<input type="checkbox"/>
Web Version	<input type="checkbox"/>

▲ Settings	
▲ Stream	
Receive Name	<input type="checkbox"/>
Receive Stream	<input type="checkbox"/>
Rx Disable	<input type="checkbox"/>
Rx Enable	<input type="checkbox"/>
Rx State	<input type="checkbox"/>
Transmit Name	<input type="checkbox"/>
Transmit Stream	<input type="checkbox"/>
Tx Disable	<input type="checkbox"/>
Tx Enable	<input type="checkbox"/>
Tx State	<input type="checkbox"/>
Connection Status	<input type="checkbox"/>
Disable	<input type="checkbox"/>

Change Log

Version #1.6.0.0 - 19-APR-2025

- Fix Serial Preset Command

Version #1.5.0.0 - 10-SEP-2024

- Fix Socket Reconnection on retry

Version #1.4.0.0 - 25-JUL-2024

- Initial Release

FAQ

How are the devices controlled?

The encoders, decoders, and transceivers are controlled via IP.

Where can i find out more information about the hardware?

- You can find out more about the AMX SVSI Encoding & Decoding Categories via the [AMX Website](#)
- You can find out more about the AMX SVSI Audio Transceivers via the [AMX Website](#)

I want to try this driver out before buying it?

This is a manufacturer sponsored driver and as such is free of charge.