Biamp Nexia CS
Module Setup

About:

Nexia CS is a digital signal processor with mic/line inputs and mic/line outputs. Intended for a variety of conferencing applications such as boardrooms, courtrooms, and council chambers, Nexia CS includes a broad selection of audio components, routing options, and signal processing. The internal system design is completely user definable via PC software, and can be controlled via dedicated software screens, RS-232 control systems, and/or a variety of optional remote control devices. Multi-unit Nexia systems can be created utilizing Ethernet and NexLink digital audio linking.

Setup Communication:

Nexia CS is controlled over IP on Port 23. In Compass Navigator, please insert IP Address under Device Properties.

Setup Variables:

Compass Control requires Instance IDs from the Nexia CS for control. Locate the Input Block Instance ID, Mixer Block Instance ID, and the Output Block Instance ID using the Nexia PC Software. Write them down and then locate these Variables in Compass Navigator under the Variables Tab:

- Nexia_InputBlock_InstanceID
- Nexia_MixerBlock_InstanceID
- Nexia_OutputBlock_InstanceID

Insert these IDs into the Initial Value (Same) cell of each of the variables in Compass Navigator.

Setup Complete:

Upload and update project for use.

Control:

Compass Control offers

- Input Control
  - Gain
  - Level
  - Mute
  - Polarity
  - Phantom Power

- Output Control
  - Gain
  - Level
  - Mute
  - Polarity

- Mixer Control
  - Crosspoint Level
  - Crosspoint Output Mute
  - Crosspoint Output Level