

audia. | nexia.

SOUND DISTRIBUTION AND DISTANCE CONFERENCING

BIAMP<sup>®</sup>  
SYSTEMS



# CONNECTING PEOPLE IS WHAT WE'RE ALL ABOUT.

Presenting Audia® and Nexia®. The world's leading networked DSPs for 10 years running. Whether you choose Audia, Nexia or any other Biamp system, you're assured the highest quality audio product, plus unrivaled support and training. Feel free to ask us which Biamp solution is right for you.

**Audia.** In 2002, Biamp introduced Audia. With its unique combination of scalability, reliability and sound quality, the system quickly won accolades, as well as customers. Today, you'll find Audia systems in tens of thousands of locations around the world — courtrooms, educational institutions, stadiums, corporate offices, and government buildings.

**Nexia.** Nexia was introduced in 2004, offering much the same functionality and technology as Audia, but with a special emphasis on specific, single-use applications. Nexia systems are especially well-suited for use in conference rooms, houses of worship, and throughout healthcare and transit facilities.

## **AUDIA:** **LEADERSHIP FROM THE BEGINNING.**

Biamp was among the first companies to truly appreciate how revolutionary CobraNet® and network-distributed audio systems would be. By adopting this standard over a decade ago, Audia grew to become the world's most flexible, customizable audio system. Modules and functionality can be added, quickly and easily, as needed: all that's required is a power source and standard Ethernet cabling. You can configure or make changes to the system design from any PC on the network. It's that easy. With up to 24 inputs/outputs available on each AudiaFLEX chassis, you can connect as many chassis as your system design requires. Say hello to easy upgrades. Say hello to Audia.





## **NEXIA:** **SMALL IS BEAUTIFUL.**

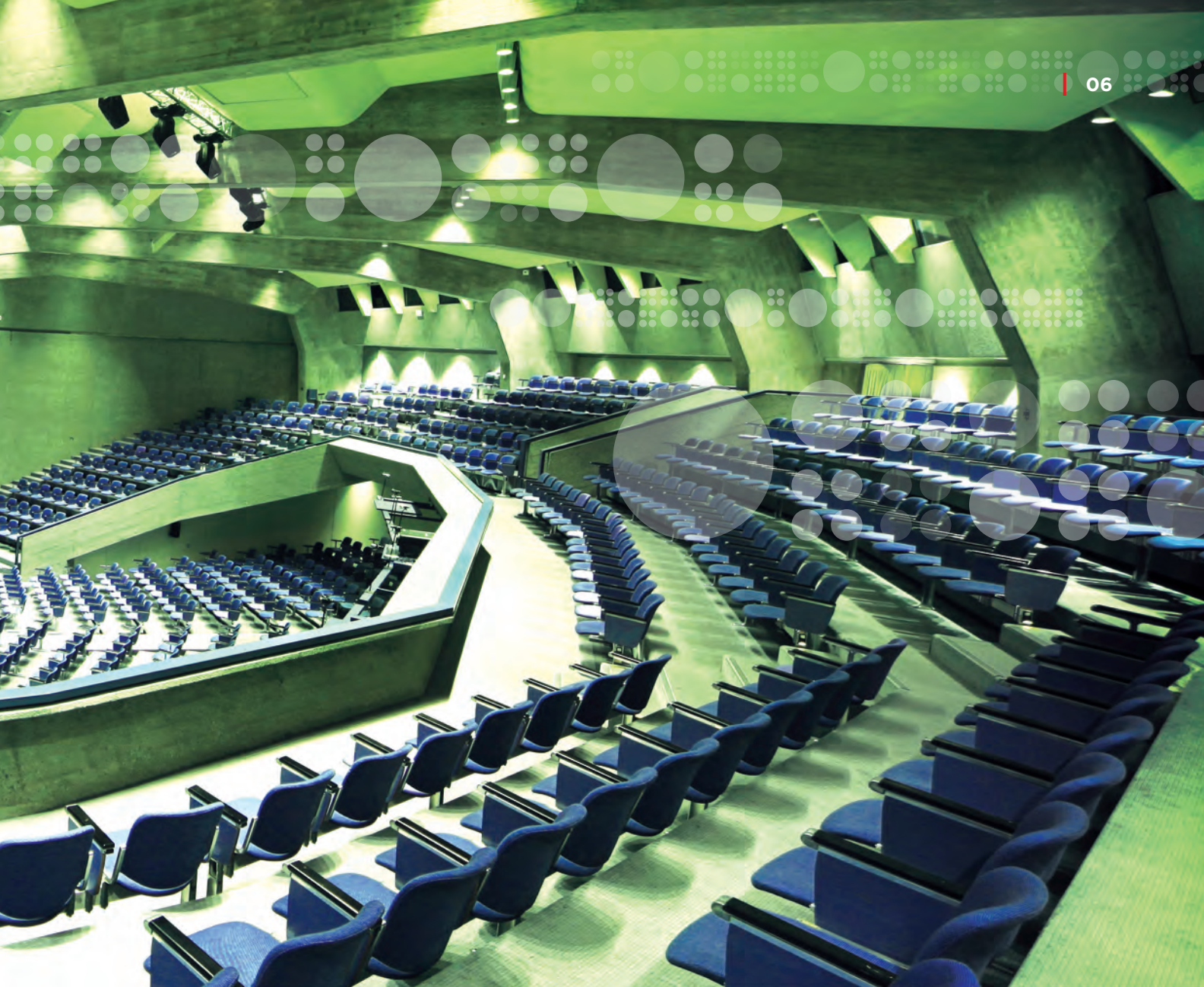
If you demand high quality distance-conferencing or need to distribute audio throughout a few rooms, there's no smarter choice than Nexia. More than a great value, Nexia is a robust system, with high fidelity sound and industry-leading software. It operates on regular Ethernet cabling using NexLink, a protocol created by Biamp to maximize clarity and speed over short distances. While Nexia is intended for smaller installations, know that several Nexia units can be connected if expansion is required.





## **YOU'RE NOT A SOUND DESIGNER. AND THANKFULLY, **YOU DON'T HAVE TO BE.****

Getting professional-quality sound from your Biamp system is easy. Thanks to our DSP expertise, algorithms embedded in the processing constantly adjust the output, taking into account variables like frequency, noise and level. The result is near-perfect sound — without the operator having to touch a button. In addition to that convenience, you also have the option of installing AudiaFUSION, an ingenious networked processor that amplifies output, eliminating the need for third-party amplification — reducing cost and complexity. With all of that, we could only think of one thing to make your system more convenient: your choice of remote controls.



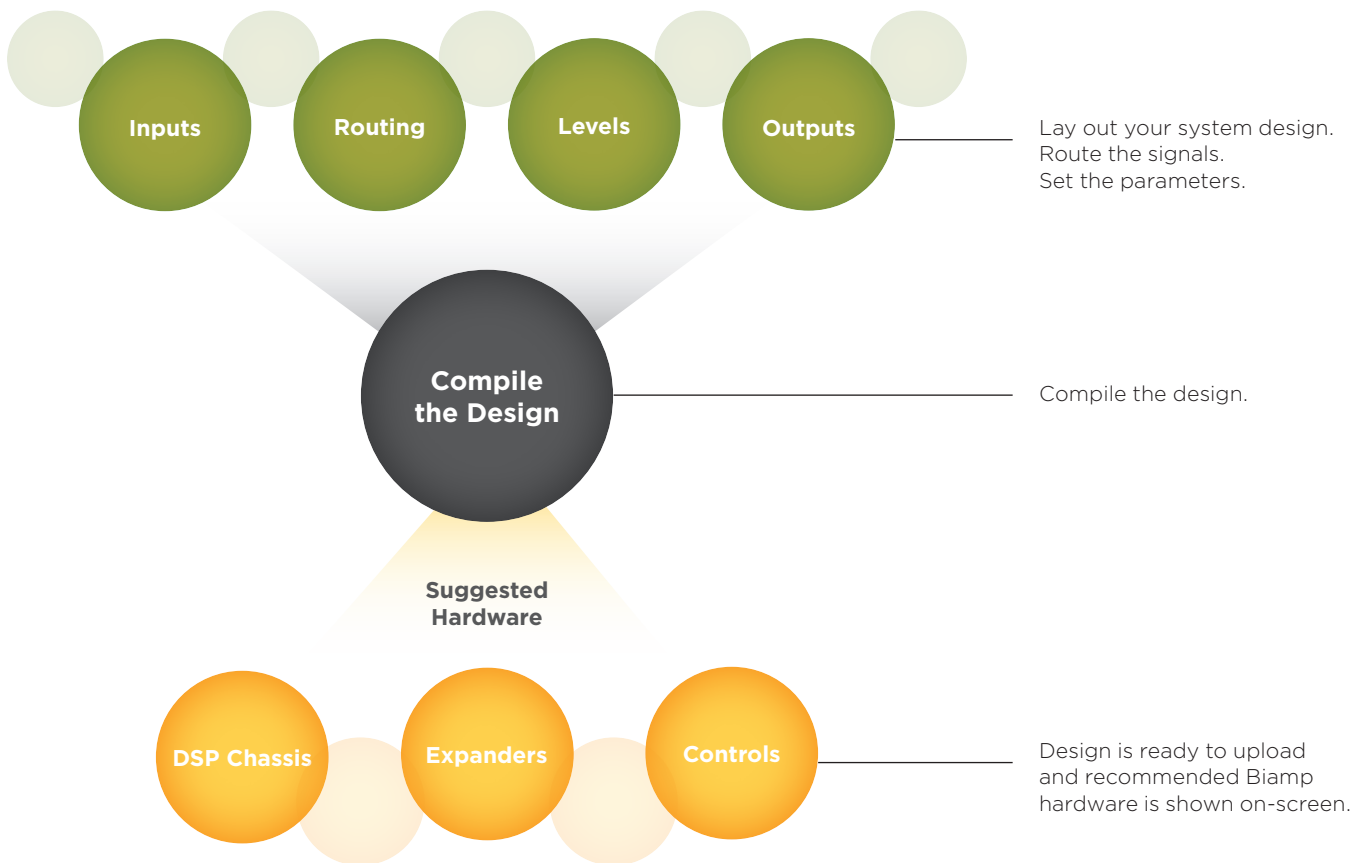
## **IT'S ALL THE TALK: DISTANCE CONFERENCING BY BIAMP.**

You know that annoying echo you hear during teleconferences? It's someone's voice coming out of a speaker, feeding directly back into a microphone and returning to the source. The result is confusion and frustration. Fortunately, Biamp has a solution. It's our award-winning Sona™ AEC technology, and it totally eliminates this acoustic echo. What remains are natural-sounding voices, communicating as if they were in the very same room, not thousands of miles apart. If you're ready for more productive teleconferences, you're ready for Biamp.

## LIKE WHAT YOU HEAR? YOU'LL LIKE WHAT YOU SEE, TOO.

The software and user interface are your points of contact with your system. You'll be happy to know that, like our hardware, we designed these to exceed all expectations. What you'll see first is a user-friendly interface — one that's uncluttered and easy to navigate. Then, there's drag-and-drop functionality that makes programming and configuration as intuitive as can be. We also incorporated a number of system checks, diagnostic tools, and tests to ensure your system operates flawlessly. Could it be any better? What if we told you that you can access all of this remotely, from any PC?

Both Audia and Nexia systems have a powerful compiler that quickly implements your system design. The compiler also helps you select the optimal configuration of Biamp hardware that your design requires.





## 35 YEARS OF PITCH-PERFECT SUPPORT.

### Customer Support

We know that installing, configuring, and maintaining a commercial sound system can be challenging. That's why our worldwide team of application engineers is available to help with system design, programming, trouble-shooting and more. They'll walk you through a solution, step-by-step, as if they were right next to you.

### Training

In addition to unparalleled support, we also offer comprehensive, multi-day certification training courses at our corporate headquarters near Portland, Oregon and select cities around the world. Our goal is to make sure you get the most out of your Biamp system. To find out more about courses, including schedules, visit <http://biamp.com/training>.



## MEET THE FAMILIES OF **AUDIA** AND **NEXIA** PRODUCTS.

The Audia and Nexia product families are large, with a variety of compatible components, add-ons, and accessories.

### MODULAR PROCESSING CHASSIS

AudiaFLEX: Full DSP processing with modular card slots, optional CobraNet interface, and up to 24 channels of analog audio.

AudiaFUSION: 2400W power amplifier, full on-board DSP, CobraNet interface and modular output configurations.

### REMOTE EXPANDERS

EXPI: 8 channels of remote inputs  
EXPO: 8 channels of remote outputs

### MINI EXPANDERS

EXPI-4: 4 channels of remote inputs  
EXPO-4: 4 channels of remote outputs  
EXPI/O-2: 2 inputs and 2 outputs

audia®



### THE FOLLOWING CAN BE USED WITH EITHER AUDIA OR NEXIA:

#### CONTROL DESIGN SOFTWARE

daVinci™ — a software tool that makes creating an end-user graphic control interface brilliantly simple. It's part of the genius built into our Audia and Nexia audio design files.

#### REMOTE CONTROLS

RED-1 • VOLUME 8 • SELECT 8 • VOLUME/SELECT 8 •  
LOGIC BOX • VOLTAGE CONTROL BOX •  
REMOTE CONTROL BUS HUB

#### NEXIA SP (SPEAKER PROCESSOR DSP)

Nexia SP is a digital signal processor with 4 line inputs and 8 independent mix outputs. Intended for speaker processing applications, Nexia SP includes a broad selection of audio components, routing options, and signal processing.

#### NEXIA CS (CONFERENCING SYSTEM DSP)

Nexia CS is a digital signal processor with 10 mic/line inputs and 6 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.

#### NEXIA TC (TELECONFERENCING DSP)

Nexia TC is a digital signal processor featuring Biamp's Sona™ AEC — our wideband acoustic echo cancellation technology. Designed specifically to provide crisp, clear audio in teleconferencing applications, Nexia TC delivers true 20Hz to 20kHz bandwidth during multiple participant conversations, with natural, true-to-life sound and full duplex transmission of speech, including doubletalk.

#### NEXIA PM (PRESENTATION MIXER DSP)

Nexia PM is a digital signal processor with 4 mic/line inputs, 6 stereo line inputs, and 6 line outputs. Intended for multimedia presentation applications requiring both microphone and program content, Nexia PM includes a broad selection of audio components, routing options, and signal processing.

#### NEXIA VC (VIDEO CONFERENCING DSP)

Nexia VC is a digital signal processor featuring Biamp's Sona™ AEC — our wideband acoustic echo cancellation technology. Designed specifically to provide crisp, clear audio in videoconferencing applications, Nexia VC delivers true 20Hz to 20kHz bandwidth during multiple participant conversations, with natural, true-to-life sound and full duplex transmission of speech, including doubletalk.

nexia®



## A SOUND HISTORY.

Since our founding in 1976, Biamp has been the undisputed leader in high-performance audio systems. Our unwavering focus on sound quality and technology have led to hundreds of awards and accolades. Like all Biamp DSP products, the Audia and Nexia systems are manufactured in our own ISO 9001:2008-certified facility and come with a complete 5-year warranty. Not that there's much chance you'll need to use it.

## WE WANT TO HEAR FROM YOU.

Have questions about Audia or Nexia? Call us today and get answers.

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