

Tesira 101: Core Concepts

More than ever, audiovisual (AV) equipment is a part of our daily lives. While an ideal system may fade into the background, working reliably day after day, such a transparent achievement can take careful planning and strategic implementation. Simplicity of use often requires more technology behind the scenes. Things can get complicated quickly. Concerns about interoperability, product support, and even company longevity, raise important questions.

This course covers how the Tesira platform offers a single family of products with award-winning support and training, from a company with decades of experience.

Prerequisites: None

Continuing Education: 1.5 RUs CTS/CTS-D

Time to Complete: 3 hours



TRAINEES WILL LEARN ABOUT:

- Biamp's progression as a manufacturer of AV equipment
- The basic components of AV systems and how they interact to transmit and improve a signal
- Tools for the planning and implementation of a Tesira AV installation
- A sample of the complete AV solution provided by the Tesira platform
- Resources for learning more, and how to start training like an AV expert

KEY TOPICS COVERED

HISTORY OF BIAMP	A brief summary of our long-standing role as a manufacturer of extraordinary audiovisual experiences, from our founding in 1976 through to the truly global company we are today.
COMPONENTS OF AN AV SYSTEM	Big or small, most AV systems possess the same basic elements. We'll cover these building blocks and show that Tesira checks a box for every step along the signal path.
MEDIA NETWORKS	Today, the transport of audio and video signals across a network are standard. This can be a difficult subject when professionals from both camps are outside their comfort zone. Rather than avoid these topics, we will break down the basics, discover the challenges audio and video signals face on the network, and learn about the protocols that help them be overcome.
PROGRAMMING TESIRA	From the one-button-push option to the years-of-experience route, get an inside look at these two extremes with tools for digital signal processor (DSP) programming in Tesira.
RESOURCES & SUPPORT	With free tools like our design calculators, online knowledge base, and training program, you can choose if you would like to take your audiovisual education further.

If you think the Tesira 101 Core Concepts course is right for you, click [here](#) to get registered.