

# Tesira: Practical Principles

## Instructor-led, in person

Entering the world of DSP programming has never been easier. Meant for those who are new to Tesira, this in-person event first allows trainees to become familiar with the entire platform of audio and video solutions. Focus then shifts to a hands-on workshop, where trainees who have little to no experience will build, from the ground up, the hardware and software configuration for a small UC based conferencing system. Tesira Practical Principles is the ideal opportunity to learn-by-doing and see how approachable, yet powerful a Tesira solution can be.

**Prerequisites:** There is no formal pre-requisite to attend Practical Principles (Instructor-led). We recommend Tesira 101: Core Concepts (self-paced, online) training to prepare for this session.

**Continuing Education:** 3.5 AVIXA RUs CTS/CTS-D/CTS-I

**Time to Complete:** 8 hours

### TRAINEES WILL LEARN ABOUT:

- Component objects: the IO, DSP, and Specialty blocks that make up a Tesira Layout
- Tesira's compilation engine and how to use it to your advantage
- The media protocols supported by Tesira
- Tesira network topologies
- Special features in Tesira

### KEY TOPICS COVERED

#### SOFTWARE NAVIGATION

Get comfortable using Tesira software, the key to configuration of the entire family of Tesira audio and video products.

#### GETTING CONNECTED

Whether loading, retrieving, or adjusting a Tesira configuration, communication between your PC and Tesira Hardware is essential. Learn the steps for success, no matter the network topology in use.

#### DSP BLOCKS

Experiment at your own pace with some of the most useful digital signal processing tools Tesira has to offer.

#### CONTROL OPTIONS

Often a daunting topic for newcomers, you'll get ample hands-on time with Presets, the TEC-X controller, and Logic inputs.



# Tesira: Practical Principles

Entering the world of DSP programming has never been easier. Meant for those who are new to Tesira, this in-person event first allows trainees to become familiar with the entire platform of audio and video solutions. Focus then shifts to a hands-on workshop, where trainees who have little to no experience will build, from the ground up, the hardware and software configuration for a small UC based conferencing system. Tesira Practical Principles is the ideal opportunity to learn-by-doing and see how approachable, yet powerful a Tesira solution can be.

**Prerequisites:** There is no formal pre-requisite to attend Practical Principles. We recommend Tesira 101: Core Concepts (self-paced, online) training to prepare for this session.

**Continuing Education:** 3.5 AVIXA RUs CTS/CTS-D/CTS-I

**Time to Complete:** 8 hours

## TRAINEES WILL LEARN ABOUT:

- Component objects: the IO, DSP, and Specialty blocks that make up a Tesira Layout
- Tesira's compilation engine and how to use it to your advantage
- The media protocols supported by Tesira
- Tesira network topologies
- Special features in Tesira

## KEY TOPICS COVERED

### SOFTWARE NAVIGATION

Get comfortable using Tesira software, the key to configuration of the entire family of Tesira audio and video products.

### GETTING CONNECTED

Whether loading, retrieving, or adjusting a Tesira configuration, communication between your PC and Tesira Hardware is essential. Learn the steps for success, no matter the network topology in use.

### DSP BLOCKS

Experiment at your own pace with some of the most useful digital signal processing tools Tesira has to offer.

### CONTROL OPTIONS

Often a daunting topic for newcomers, you'll get ample hands-on time with Presets, the TEC-X controller, and Logic inputs.



If you think the Tesira: Practical Principles course is right for you, click [here](#) to get registered.