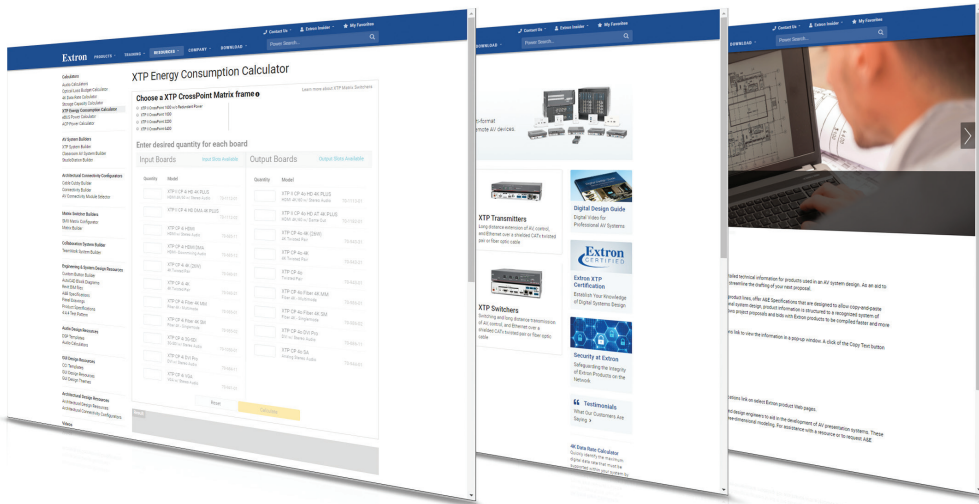- ▸ Demonstrate an understanding of design considerations for XTP Systems
- ▸ Identify factors for successful data management
- ▸ Transport various signals and maintain signal integrity
- ▸ Use best practices for twisted pair and fiber optic systems design
- ▸ Review various application using a scope of work and system drawings
- ▸ System design validation

XTP Systems Design Engineer Certification Program - Online

The Extron XTP Systems Design Engineer - XTP-E certification program is an online training for design of enterprise-wide digital systems based on Extron XTP Systems. Step-by-step instruction provides a balanced approach to theory and hands-on application with an emphasis on the practical aspects of designing digital AV systems.

Successful completion of the XTP-E certification program ensures a thorough understanding of XTP System design and implementation, and provides recognition and validation of newly acquired expertise with digital AV technologies.

Extron Certification

In the highly competitive AV industry, education, training, and certification are important to the success of both individuals and companies. Like a professional license, certification instills confidence through reliable evidence of a critical set of knowledge and skills. Acquired fluency and expertise in any field saves valuable time and money, and ensures a higher level of customer service and satisfaction.

The Extron certification program is for AV professionals who wish to advance their knowledge of AV system technology, design, and configuration. The program consists of online and instructor-led training components and allows system integrators, installers, and consultants an opportunity to learn new skills, validate their skills, and gain a better understanding of the latest technologies and solutions.

Establish Your Knowledge of Digital Systems Design

Audience

This program is ideal for individuals who will be required to design Extron XTP Systems.

Prerequisites

A strong working knowledge of digital AV technologies and successful completion of the Extron AV Associate Certification program is recommended. The following pre-requisite course will be used to introduce the foundation of XTP signal management:

• Switching and Management with XTP (online course)

Delivery Method

The Extron XTP Systems Design Engineer certification program is available through the Extron online E-Learning Portal. To achieve certification, students who complete the course must also pass a comprehensive final exam.

Course Content

The Extron XTP Systems Design Engineer certification program consists of the following general categories:

• Demonstrate an understanding of design considerations for XTP Systems

• Identify factors for successful data management

• Transport various signals and maintain signal integrity

• Use best practices for twisted pair and fiber optic systems design

• Review various application using a scope of work and system drawings

• System design validation

How Can I Get Started?

To request enrollment into the XTP-E certification program, contact your Extron Support Representative.

Continuing Education Units

The Extron XTP-E Certification program contributes to Continuing Education Units - CEUs for a variety of established industry organizations, including AVIXA™ and BICSI.

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