Extron CERTIFIED

Authorized Programmer

- ▸ Learn best practices for designing control system programs, implementing and developing reusable program modules, and troubleshooting.

- ▸ Use Global Scripter® and ControlScript® to program Extron Pro Series control systems

- ▸ Utilize methodologies for implementing and developing reusable modules for control system programs

- ▸ Achieve industry recognition for you and your company

- ▸ Earn continuing education credits for professional organizations, such as AVIXA and BICSI

Extron Authorized Programmer Certification Program

The Extron Authorized Programmer Certification program is designed for individuals who will use Global Scripter®, Extron's powerful and versatile control system programming software. Global Scripter, a feature-rich integrated development environment, gives you unbridled freedom to program control systems using the easy-to-learn Python scripting language that the Pro Series product family has been running under the hood since introduction. Students can expect a challenging series of education components focused on best practices for designing control system programs, methodologies for implementing and developing reusable program modules, and troubleshooting.

The Extron Authorized Programmer - EAP certification enables access to all features of Global Scripter, Extron's Integrated Development Environment, and the ControlScript® Python library for programming Extron Pro Series control systems. Students who successfully complete the EAP program will be prepared to deploy and manage programmed Extron Pro Series control systems that provide the power and flexibility required to handle the evolving complexities of today's more sophisticated AV system designs.

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.

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

Unleash the Power of Global Scripter and ControlScript for Extron Pro Series Control Systems

Audience

This program is ideal for EQIP™ - Extron Qualified Independent Programmers, as well as control system programmers who have prior programming knowledge and understand the complexities of more sophisticated systems. A background of 2-5 years of AV control system design, programming, and installation experience is recommended.

Prerequisites

Since there are many avenues to learn Python, Extron recommends completion of at least an introductory Python 3.x programming tutorial to prepare you for this course. A working knowledge of AV control system design and Extron Pro Series control system products is strongly recommended.

Delivery Method

The EAP School is an instructor-led course. To achieve certification, students who complete the course must also pass an Extron-proctored exam.

Course Content

The EAP Certification program is a four-day course that consists of the following general categories:
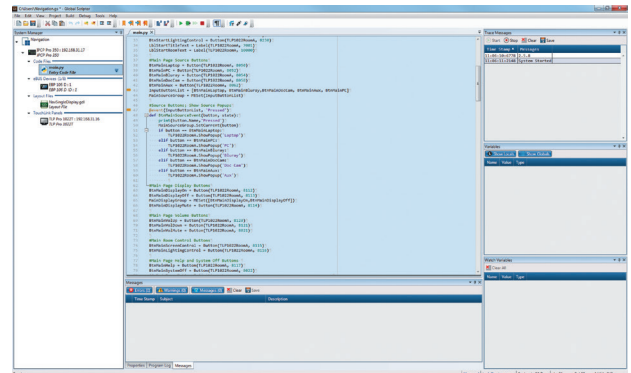
- Utilize the Extron ControlScript Library to understand and implement objects and tools added to Python.
- Apply best practices and troubleshooting techniques to ensure optimum system performance
- Develop and implement reusable modules for control system programs

How Can I Get Started?

Contact your Extron Support Representative or visit www.extron.com/training.

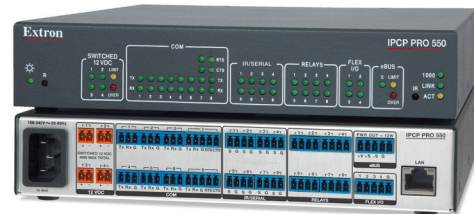## Continuing Education Units

The Extron Authorized Programmer Certification program contributes to Continuing Education Units - CEUs for a variety of established industry organizations, including AVIXA and BICSI. For more information, visit www.extron.com/training.

Global Scripter
Powerful Programming for Extron Pro Series Control Systems

TLP Pro 725T
7" Tabletop TouchLink Pro Touchpanel

IPCP Pro 550
IP Link Pro Control Processor

Extron Authorized Programmers have access to a variety of tools and valuable resources, including Global Scripter Modules, Easy-to-Follow Video Tutorials, Publications, and the Extron Programming Forum. All are available to enhance your programming skills and help make sure your Global Scripter projects have a smooth road to success.

WORLDWIDE SALES OFFICES

Anaheim • Raleigh • Silicon Valley • Dallas • New York • Washington, DC • Toronto • Mexico City • Paris • London
Frankfurt • Madrid • Stockholm • Amersfoort • Moscow • Dubai • Johannesburg • Tel Aviv • Sydney • Melbourne
Bangalore • Mumbai • New Delhi • Singapore • Seoul • Shanghai • Beijing • Hong Kong • Tokyo

www.extron.com

11-2017
68-3046-01
Rev. B