

CTI Advance Training Agenda

In CTI – Advance Training, the main focus will cover more complex programming concepts; advance trouble shooting, using Simpl Windows and Simpl+ to create custom module and more. Advance Training runs 2-days, Tuesday to Wednesday from 10:00am to 5:00pm.

DAY 1:

First Half

- A detailed look at the programming structure as it relates to programming advantages
- Advanced Analog Signal Handling Storing data to Non-Volatile Memory Understanding Serial Signals
- Advance uses for the SIMPL Debugger
- Advance uses for Toolbox (Ethernet communication, TPS touchpanel control by command)
- Higher level diagnosis technique

Second Half

- Generating Serial Strings by SIMPL Windows.
- Using Serial Send, Serial Pacer, and Serial I/O symbols. Receiving and Interpreting Serial Strings.
- Using Serial to Analog, Serial Gather, and Serial Substring symbols.
- Intersystem communication
- Develop User Macro in SIMPL Windows.

DAY 2:

First Half

- SIMPL+ Overview
- SIMPL Windows Overview, as it relates to SIMPL+ Creating a SIMPL+ Project
- Overview of syntax
- Syntax details for SIMPL+
- Using SIMPL+ to create a new symbol

Second Half

- Using SIMPL+ for string handling
- Control AV equipment by SIMPL+ program (May be projector, plasma or switcher.)
- e-Control (e-PPT, e-MediaPlayer, e-Start, etc)

Technical Knowledge Prerequisites

To be admitted into this class, you must first complete the CTI Basic training class. It is recommended that all attendees have been programming complete systems for at least 6 months. Attendees must submit 3 programs that demonstrate complete knowledge of CTI Basic training class to Crestron Asia for evaluation/approval.

Minimum Required PC Configuration

- Display setting of “256 Colors” (“High Color (16 bit)” or higher recommended)
- Windows XP / Vista
- 700MHz Pentium 4 w/512MB RAM (1GB recommended)
- 1GB available disk space
- CD/DVD Drive
- Ethernet Card
- External Mouse (recommended)

For any further information please contact:

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