Movicon NExT Advanced – 7705V

Course Description

This follow-up course builds on the basic fundamentals of the Movicon.NExT industrial software solution to learn how to utilize advanced features such as Power Template and 3D Graphics. The course uses lectures and labs to teach the students.

Topics

- Screen Parametrization
- Power Templates
- Alias on Objects
- OPC-UA - Setting up and configuring in software
- VB.NET Scripting
- 21 CFR Part11 compliance
- D Graphics
- Alarm Dispatcher

Objectives

Those who complete this class will be able to:

- Apply Movicon.NExT tools, such as Screen Parametrization, Power Templates, and Aliases for effective HMI application development.
- Set up and configure OPC-UA communications.
- Create and debug logic written in VB.NET Script
- Understand basic concepts of using 3D graphics
- Configure and apply the Alarm Dispatcher.

Audience

This course is designed for process, automation or instrumentation engineers and system integrators who will be developing and configuring HMI solutions using the Movicon.NExT industrial software solution.

Prerequisites

Participants should be familiar with the Movicon.NExT programming environment and its basic functions.