



# Emerson SCADA Certified Training

## Movicon.NEXT Fundamentals 7704

IPD is an authorised training centre for Emerson products, offering training courses in both virtual and classroom training environments. Our training course combines dynamic lectures and hands-on labs to deliver a comprehensive learning experience. Enrol today in a certified SCADA training course for the opportunity to learn the basic fundamentals of the Movicon.NEXT™ industrial software solution.

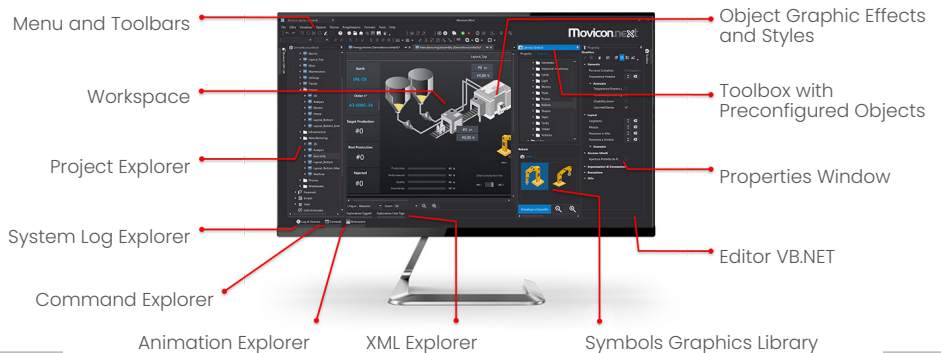
### Accelerate project designs and drive efficiency with the next-generation industrial SCADA platform

#### Pro.Lean

Calculate and Display Plant Analytics with real time OEE, KPI & Downtime

#### Pro.Energy

Track and report energy consumption, efficiencies and sustainability metrics



### Course summary

Upon completion of this course, you will acquire the necessary skills to create a Movicon.NEXT project and develop fundamental HMI/SCADA screen layouts enriched with dynamic animation elements. You will gain proficiency in seamlessly integrating multiple I/O data sources. Our training will also equip you with the ability to set up alarm systems, data logging mechanisms, and data trending functionalities, allowing for efficient data collection and visually appealing display on HMI screens. Through this comprehensive training, students will be equipped to design robust and engaging SCADA systems using Movicon.NEXT.

## Course price

The cost of this virtual or classroom training environment is \$2,850 per person. For access to the virtual training environment, you will be required to provide each participant's name, email and phone details. Please note there are a maximum of 10 seats for this course.

## Prerequisites

You should be comfortable operating in a Microsoft Windows environment and have a basic understanding of control fundamentals. You will need your own working PC, and for the virtual course a stable Internet connection, whilst Emerson will provide a login into a ready-to-go Movicon.NEXt remote environment.

## Objective

- Create a Movicon.NEXt project along with basic HMI screen layout with animated elements
- Configure I/O communications with multiple I/O data sources
- Configure alarms, data logging and data training for collection and display on HMI screens

## Topics

- Introduction
- Software Installation
- Programming Environment
- I/O DataServer
- Client and Surroundings
- Alarms
- Historian and Data Logger
- Trend and Data Analysis
- Text and Languages
- Security and User Management
- Schedulers and Events
- Recipes
- Webclients



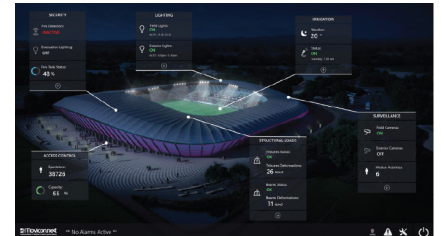
### Simplify Development

Open, modular and flexible .NET Framework SCADA with High Availability Historian & I/O Data Server



### Exceptional Graphics

Create GeoSCADA Maps and dynamic vector 2D and 3D graphics with high-quality libraries



### High-Level Security

IEC 62443-3-3 compliance for deployment in Automation, Building, Power and IoT industries

CANCELLATION, NO-SHOWS, REFUNDS FOR MOVICON OR PACSYSTEMS CLASSES:

You may cancel your open enrolment Movicon or PACSystems class reservations up to 14 calendar days prior to the start of the course without incurring a cancellation fee. 50 percent of the full tuition will be charged for cancellations received during the 14 days prior to the start of the course, and full tuition will be charged for failure to attend without cancelling. Substitutions are accepted until the first day of class. Emerson reserves the right to cancel scheduled Movicon or PACSystems courses due to low enrolment and customer rebooked into the next available open enrolment session.

**Enrol in Movicon.NeXT SCADA training today.**

customerservice@ipd.com.au | 1300 556 601 | ipd.com.au

