**Scientech** provides Wonderware Indusoft Web Studio SCADA software for industrial automation, process control and supervisory monitoring. Wonderware Indosoft Web Studio SCADA enables users to visualize and control processes while providing them with an easy-to-use development environment and extensive functionality to rapidly create test and deploy powerful automation applications that connect and deliver real-time information. SCADA software is an open and extensible HMI that enables flexibility in custom application design with connectivity to the broadest set of automation devices in the industry.

## Features:

- Ready-to-use symbol library
- React and respond in real-time
- Real time monitoring.
- Friendly, manageable, secure, extensible.
- Easy-to-use, easy to implement
- Easy configuration, simplified maintenance

- Communication with PLC
- Easy and flexible alarm definition
- Data collection and analysis for new and existing systems
- Easy-to-use for report generation
- Open access to historical data
- Different packages available with input/output structure

## Technical Specifications:

SCADA : 150 tags

Functions : Trending, alarming, reporting, security, event and others functions.

Package contains : Software DVD, license key

## Scope of Learning:

- Create SCADA application
- Interface PLC in Real time with SCADA
- Develop dynamos and relate it with parameter of PLC
- Interface PLC with SCADA and check the status of read/command transfer operation
- Read parameters of PLC in SCADA
- Create database of tags
- Create & edit graphic display with animation
- Create & access real-time trends
- Create alarms & events
- Connect with the different PLC
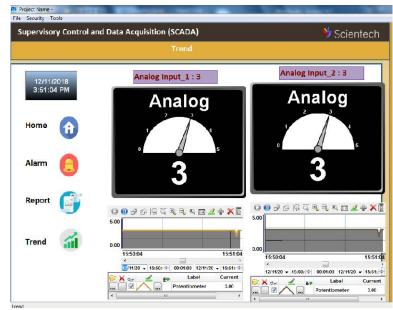- Explore different communication protocols
- Report generation

## Note:

This SCADA Software is compatible with Scientech 2400 A/B/C/AH/BH/CH, Scientech 2400F/G/GN/GNH & Scientech 2400EH models.

**Alarm**



**Trend**



**Report**



Subject to Change    Ver1.0 141218