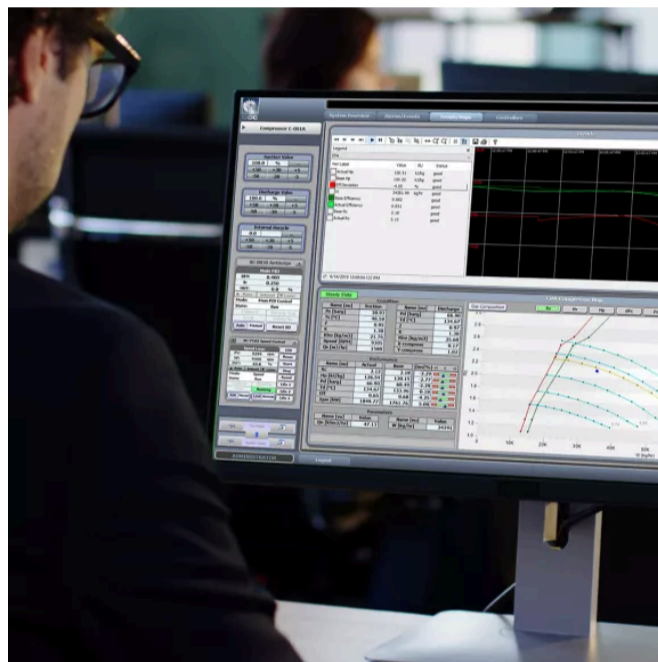


# TrainView

TrainView® operator HMI is a TrainTools software package that enables customers to continuously collect high-resolution turbomachinery control data and interact with CCC control systems through its intuitive graphical user interface.

## Overview



Feedback

### Standardized HMI with high-resolution continuous historian for Pro Built control platforms

#### Overview

CCC turbomachinery control systems are designed to simplify the operation of complex turbomachinery trains. TrainTools is a suite of PC applications that are purpose-built to help users in configuring, monitoring, and operating CCC turbomachinery control systems. TrainTools software is available for licensing in various packages such as Engineering Utilities and TrainView.

#### What Is It

TrainView® operator HMI is a TrainTools software package that enables customers to continuously collect high-resolution turbomachinery control data and interact with CCC control systems through its intuitive graphical user interface.

#### How Does It Work?

For each supported Pro Built control platform, the package provides an OPC-based communication server, a continuous historian, and an operator HMI. This software may be deployed on a desktop workstation, a server, or a virtual machine. Each PC must be equipped with an appropriate physical interface to connect to controllers such as Serial and Ethernet ports.

TrainView package can be purchased with Engineering Utilities to for an all-in-one license that combines operator and engineering functionalities on a single computer.

#### What Problems Does It Solve?

- Reduces Process Downtime: Events like compressor surge happens in a very short time window, and being able to see and record the exact sequence of such events in high resolution is a must in getting to the root cause. TrainView software seamlessly organizes all of the critical turbomachinery operation data into a tab-based navigation with pre-made visuals.
- Reduces Commissioning Time: All CCC products are purpose-built and meticulously standardized. This “People Independent” system design approach ensures that the systems we provide are robust, consistent in design, and fast to deploy.
- Reduces Lifecycle Cost: Standardization of HMI libraries means that any enhancements on the software platform can be delivered to existing systems with minimal effort.