



TrainTools® Packages

What Package is Right For Your Specific Need?

CCC Fact Sheet

Integrated engineering, configuration, and operation

TrainTools software features a high degree of integration between project engineering, system configuration, and human-machine interface (HMI). One of the main ideas behind TrainTools is to provide plant operators with an easy to use set of tools for process monitoring, control, and maintenance.

Applications	Details	TrainTools Packages		
		Engineering Utilities	TT-ARC	Operator Interface Station
Configurator	<ul style="list-style-type: none"> ~ System maintenance ~ Configuration changes ~ Configuration save/restore ~ System Diagnostics 	✓	✓	✓
Fast Recorder	<ul style="list-style-type: none"> ~ Realtime data recording ~ PID tuning ~ Surge test 	✓	✓	✓
Archive System	<ul style="list-style-type: none"> ~ Historical data including process variables ~ Alarms/Events and Critical Events - store, replay, export 		✓	✓
Alarm Monitor <i>(Ser 5 only)</i>	<ul style="list-style-type: none"> ~ System Alarms/Events monitoring ~ Acknowledgement ~ History of events 			✓
TrainView HMI	<ul style="list-style-type: none"> ~ Process overview (GSD) ~ Alarms/Events ~ Historical Trends ~ Controller Faceplates ~ IO view 			✓
CMAP <i>(Compressor Map)</i>	<ul style="list-style-type: none"> ~ Graphical representation of a compressor's current operating point 			✓
CPA <i>(Compressor Performance Advisor)</i>	<ul style="list-style-type: none"> ~ Runtime compressor efficiency monitoring 			✓
Reporter	<ul style="list-style-type: none"> ~ Periodical reports ~ Print/email 			✓
Remote Operator Workstation	<ul style="list-style-type: none"> ~ Remote Operator HMI for process monitoring and control connected to a plant area network. ~ OPC-DA and OPC-AE support for 3rd party clients 			✓
OnLook™ Remote Diagnostics <small>* Requires additional hardware and service contract</small>	<ul style="list-style-type: none"> ~ Secure remote diagnostics for any CCC control system - S3* - Series 4 - Series 5 		✓	✓

