

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T8013

Event and Process Historian Software

PROGRAMS	CONNECTION	EVENT RESOLUTION	PLATFORM
SOE + Historian	Serial / Ethernet	1 millisecond	Trusted

T8013 combines Sequence of Events collection and Process Historian programs for Trusted equipment. The event collector records time-stamped changes such as faults, trips and output events, while the historian captures configured analogue process values for later review.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T8013
Included program functions	Sequence of Events collector and Process Historian
SOE records	Time-stamped configured event changes
Process Historian records	Configured analogue process-value history
Event timestamp resolution	1 ms; not a communication-latency specification
Communication paths	Serial or Ethernet through Trusted communications interface

02 TECHNICAL DATA

SOE collector window scope	One controller per window; independent windows supported
Project symbol files	APPLI.TST, APPLI.DLO and APPLI.DCO from compiled project
Event sorting	Time or tag order
Log output	Text files for later processing
Historian point types	Real or integer outputs mapped to the proclust board

03 APPLICATION AND CONFIGURATION

- Oil & Gas: Oil Production, Gas Processing and Petroleum Transportation Facilities.
- Chemical Processing: Chemical Manufacturing, Batch Processing and Industrial Formulation Facilities.
- Power Generation: Gas Turbine Generation and Combined Cycle Power Stations.

04 OFFICIAL DOCUMENTATION

[ICSTT-RM243 | PD-T8013 Issue 17, June 2016 | Release 3.6.1 guide](#)

PD-T8013 PDF p. 11: installation; pp. 13-16: SOE connection, symbol files and logging; pp. 27-34: Process Historian configuration and data mapping.

[ICSTT-CT021R | Trusted software certificate | exact listed releases only](#)

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

AMIKON PRODUCT SUPPORT

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