

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

ICS Triplex T8013

Event and Process Historian Software

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

For qualified personnel only. This installation summary is not a substitute for the controlled manufacturer procedure, system safety plan or approved site isolation requirements.

01

BEFORE INSTALLATION

Exact package	Confirm T8013 and the supplied release.
Entitlement	Verify legitimate installation rights and supplied contents.
Workstation	Check release-specific prerequisites and approved network access.
Project data	Preserve matching compiled symbol files and collection settings.
Validation plan	Define checks for tag interpretation, timestamps and log records.

02

PREPARATION AND BOUNDARIES

- Use the original installation instructions for the actual supplied release; historical media examples do not identify the present delivery medium.
- Work from approved project copies and protect existing log data. Controller changes require separate authorized engineering review.

03
INSTALLATION AND COMMISSIONING

01	Confirm the software release, entitlement, workstation prerequisites and approved project backup.
02	Have the authorized license holder review the terms and follow the manufacturer installer procedure.
03	Select the documented serial or Ethernet path and verify the intended controller identity.
04	Load the matching compiled symbols; review SOE points and separate Process Historian mappings.
05	Check the configured log location and compare known test events or values with their recorded tags and timestamps.
06	Document the validated settings and release the collector for use under the approved operating procedure.

04
SAFETY AND FINAL CHECKS

- If tags or event states are incorrect, compare the target controller, compiled symbols and collector configuration before changing the project.
- For missing historian records, review the documented point mapping, collection connection and log configuration; do not treat an event threshold as an analogue history value.

05
OFFICIAL PROCEDURE

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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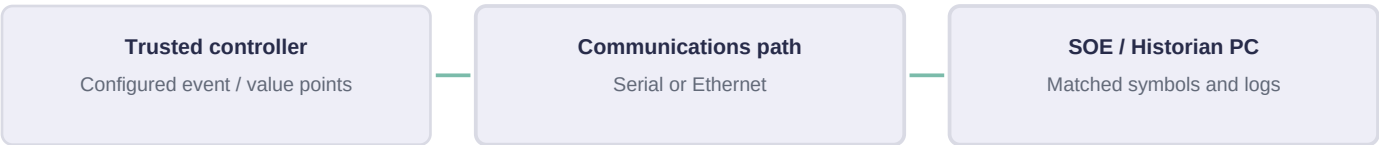
06

ORIGINAL REFERENCE SCHEMATICS

ICS Triplex T8013 | Documented installation context

Original Amikon illustration based on the linked OEM pages. Logical arrangement only; not to scale and not an electrical wiring or manufacturer installation drawing.

A | EQUIPMENT ARRANGEMENT



Logical software data path only; this is not a field-wiring or controller-installation drawing.

The event collector and Process Historian use distinct configuration and record types.

B | CONFIGURATION BOUNDARY

Match T8013 release, entitlement, controller communication and compiled project symbols. Validate event and historian configuration independently; no unconditional workstation or software substitution is claimed.

07

ORIGINAL MANUFACTURER DRAWING AND PROCEDURE LINKS

[SOE controller relationship - PDF page 13](#)

[SOE setup and symbol files - PDF page 16](#)

[Historian point mapping - PDF page 32](#)

If the viewer ignores the page target, enter the stated PDF page manually. Retain the full manufacturer warnings and approved maintenance plan; this reference does not authorize live work.