

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

ICS Triplex T8030S

Trusted OPC Server Software

SERVER FORM	CONTROLLERS	INTERFACES	PLATFORM
Windows Service	Up to 32	OPC DA + A&E	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 variant	Confirm T8030S, release and legitimate entitlement.
Client interfaces	Verify required OPC DA or A&E compatibility.
Workstation security	Review supported environment and authorized service permissions.
Controller records	Preserve matching symbols, addresses and communication identities.
Maintenance plan	Plan validation, service restart and client reconnection.

02

PREPARATION AND BOUNDARIES

- Use the complete guide matching the actual release. Retain current network security controls; do not reproduce obsolete DCOM permission examples without review.
- Back up approved settings and project symbols, and perform configuration work within the authorized maintenance process.

03
INSTALLATION AND COMMISSIONING

01	Verify the offered service version, license and workstation prerequisites before installing legitimate software.
02	Have the authorized license holder review terms and configure only the required service permissions.
03	Match controller identities, Ethernet paths and compiled project symbol files to the approved installation.
04	Review timestamps, client interface settings and polling demand; select intervals within documented load limits.
05	Save approved changes and plan any required service restart and client reconnection under maintenance controls.
06	Validate tag quality, timestamps, diagnostic status and required redundant-path behavior before operational use.

04
SAFETY AND FINAL CHECKS

- Use the server status, error log and monitor facility to investigate configuration, connection and tag-quality issues.
- Compare client data with the approved controller and symbol configuration; preserve security controls while diagnosing COM/DCOM connectivity.

05
OFFICIAL PROCEDURE

[ICSTT-RM247 | PD-T8030 Issue 24 | Windows Service guide](#)

PD-T8030 PDF pp. 15-20: service installation and configuration; pp. 23-25: project symbols, clocks and timing; pp. 28-34: controller setup and diagnostics; pp. 36-39: network examples.

[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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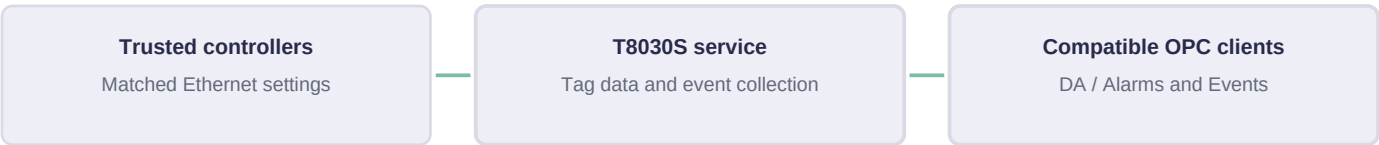
06

ORIGINAL REFERENCE SCHEMATICS

ICS Triplex T8030S | 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 communication path only; this is not a field-wiring or network-security configuration drawing.

Actual update performance, service permissions and client behavior require release-specific validation.

B | CONFIGURATION BOUNDARY

Match T8030S service release, OPC interfaces, compiled symbols and controller configuration. Validate actual network loading and security; do not infer OPC UA or current Windows support.

07

ORIGINAL MANUFACTURER DRAWING AND PROCEDURE LINKS

[Original OPC communication path - PDF page 11](#)

[Controller and timing configuration - PDF page 24](#)

[Single-link network example - PDF page 36](#)

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.