

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T8030S

Trusted OPC Server Software

SERVER FORM	CONTROLLERS	INTERFACES	PLATFORM
Windows Service	Up to 32	OPC DA + A&E	Trusted

T8030S is the Windows Service form of the Trusted OPC Server package. It links configured Trusted controller process and event data to compatible OPC clients, supports multiple controllers, and continues operating as a service independently of an interactive user login.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T8030S
Execution form	Windows Service; T8030S
OPC Data Access interfaces	Versions 1.0 and 2.05a
OPC Alarms and Events interface	Version 1.1
Documented controller capacity	Up to 32 Trusted controllers
Controller network connection	Single or dual-redundant Ethernet paths

02 TECHNICAL DATA

Event timestamp resolution	1 ms; separate from delivery latency
Minimum configurable update interval	10 ms; actual throughput depends on configuration
Address-space model	Flat; fixed for T8030S
Collected information	Process values, SOE and Process Historian data
Client connection technology	COM or network DCOM

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-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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