GOT-A-0248-B

List of OPC UA Validated to Operate with the GOT3000 Series

■Date of Issue

July 2025 (Ver. B: January 2026)

■Relevant Models

GOT3000 Series (GT37 Models, GT SoftGOT3000)

Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT).

This bulletin introduces OPC UA clients and servers validated to operate with the GOT3000 series.

For information on how to use each product, refer to the respective product manual.

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MITSUBISHI ELECTRIC CORPORATION

1   Validated OPC UA clients for connection and operation

Manufacturer	Product	Model	Remarks
Mitsubishi Electric Corporation	GOT3000 series (GT37 models, GT SoftGOT3000)	—	—
	GOT2000 series (GT SoftGOT2000)	—	—
	iQ Edgecross OPC UA Data Collector	SW1DND-DCOPCUA-MD	—
	GENESIS64	—	—
Unified Automation GmbH	UaExpert	—	—

2   Validated OPC UA servers for connection and operation

Manufacturer	Product	Model	Remarks
Mitsubishi Electric Corporation	GOT3000 series (GT37 models, GT SoftGOT3000)	—	—
	MELSEC iQ-R series OPC UA server module	RD81OPC96	—
	MELSEC iQ-F series OPC UA module	FX5-OPC	*1*2*3
	MELSEC-Q series C Controller module	Q24DHCCPU-LS-B040	—
Edgecross Consortium	Edgecross basic software	—	—
TAKEBISHI CORPORATION	DeviceXPlorer OPC Server 7 for ICONICS	DXPV7PR-ICN DXPV7ML-ICN DXPV7SG-ICN	—

*1   The structured data type cannot be used.

*2   When the security mode is SignAndEncrypt and the user token type is the user name with a password, MELSOFT GT OPC UA Client cannot connect to the OPC UA server.

*3   The port number is fixed at 4840.
Set the endpoint URL as follows:
opc.tcp://(FX5-OPC IP address):(4840)

3   Precautions

3.1   OPC UA server selection

GOT performance including the read cycle during OPC UA client connection depends on the connected OPC UA server.

Make sure to check the specifications of the OPC UA server to be used.

3.2   Increased load on the connected OPC UA server

During OPC UA client connection, frequent requests from the GOT may increase the load on the OPC UA server, affecting updates on the server.

Change the GOT settings to adjust the load on the OPC UA server as necessary.

For details, refer to the following.

📖GT Designer3 (GOT3000) Screen Design Manual (SH-082590ENG)

📖GT SoftGOT3000 User's Manual (SH-082594ENG)

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Revisions

Version	Issue date	Revision
A	July 2025	• First edition
B	January 2026	• Supported the OPC UA server function for GT SoftGOT3000. • Added validated OPC UA clients. • Supported OPC UA client connections for the GOT3000 series (GT37 models, GT SoftGOT3000).

Trademarks

OPC UA is a registered trademark of the OPC Foundation.

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