

General Specifications

Duplexed Network Program for FCN/FCJ OPC Server



GS 34P02Q62-01E

■ GENERAL

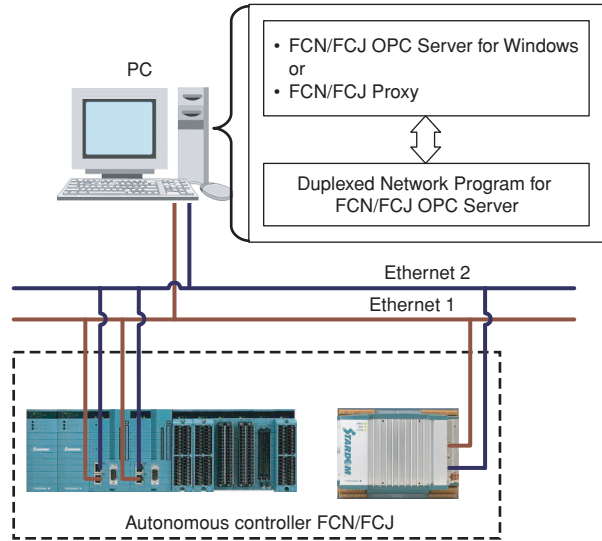
The Duplexed Network Program for FCN/FCJ OPC Server is a program for duplexing network communication between a PC and FCN/FCJ (field control node/field control junction).

Use of this program allows you to conduct communications without being aware of the duplexed network, using general-purpose network devices.

The following are available as applications that let you make use of the Duplexed Network Program for FCN/FCJ OPC Server on a PC.

- FCN/FCJ OPC Server for Windows (*1)
- FCN/FCJ Proxy (*2)

- *1: For more information, refer to FCN/FCJ OPC Server for Windows (GS 34P02Q61-01E).
 *2: FCN/FCJ Proxy is a custom made compatible software. For more information on this, consult your sales representative or our Sales Department.



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Figure Duplexed Network Program for FCN/FCJ OPC Server

■ FEATURES

Applications making use of the Duplexed Network Program for FCN/FCJ OPC Server use a node name or IP address unique to the network to conduct communications. Therefore, use of the Duplexed Network Program for FCN/FCJ OPC Server allows users utilizing the FCN/FCJ OPC Server for Windows or another application to conduct communications without being aware of the duplexed network.

This Duplexed Network Program for FCN/FCJ OPC Server uses the route control functionality provided as standard for TCP/IP, to achieve a duplexed network by switching the communication route dynamically. Thus, when using this program, the users can use general-purpose Ethernet interface cards, device drivers, and network devices (switches, cables, etc.).

■ SYSTEM REQUIREMENTS

Compliant with the operating environment for FCN/FCJ OPC Server for Windows.

A PC must have two Ethernet interface ports (*1).

- *1: It is recommended to install two the same Ethernet interface cards.

Function	Specifications	Remarks
Network diagnosis period	500 ms or more	Configurable
Minimum network switching time	More than twice and up to three times inclusive of the network diagnosis period	1.0 sec. or more minimum
Range of duplexed communication	Within the broadcast domain range	
Log	Reporting to an event log upon the occurrence of a network failure or switching	

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■ SOFTWARE AND LICENSE

● Software

The programs and Help for the Duplexed Network Program for FCN/FCJ OPC Server are on the FCN/FCJ Software Media (model: NT203AJ) CD-ROM.

● License

License for the Duplexed Network Program for FCN/FCJ OPC Server

When you purchase the license, the Order ID sheet will be delivered to you. This Order ID sheet contains the order ID and password. After purchasing the license, access our Web site and enter the order ID and password. This allows the corresponding key code to be issued. This key code is used when installing the Duplexed Network Program for FCN/FCJ OPC Server.

■ MODEL AND SUFFIX CODES

		Description
Model	NT783AJ	Duplexed Network Function License for FCN/FCJ OPC Server (media: Model NT203AJ)
Suffix Codes	-L	License
	W	Issued at Web
	1	Always 1
	1	Always 1
	A	Standard

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■ ORDERING PROCEDURE

Specify the model and suffix codes.

■ TRADEMARKS

- STARDOM is a trademark of Yokogawa Electric Corporation.
- Ethernet is a registered trademark of XEROX Corporation.
- Windows is a registered trademark of Microsoft Corporation in USA and other countries.
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