

General Specifications

Model NTPC055
Exaquantum
Historical Data Manager



GS 36J40F70-01EN

PROBLEM

Some plants may only be able to provide Historical Data Access (OPC HDA) to the process data as OPC DA is not available.

SOLUTION

Exaquantum's Historical Data Manager (Exaquantum/HDM) collects process data from one or more OPC HDA Servers as if the process data was obtained from an OPC DA server.

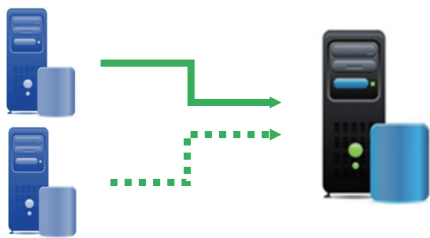
BENEFITS

- Allows Exaquantum to collect process data from an OPC HDA server(s) for use in graphics, trends, reports, calculations, etc.
- If available, OPC HDA redundancy is supported to allow data to be read from either OPC HDA channel to prevent process data being lost

KEY FEATURES

- Supports OPC HDA 1.1 and OPC HDA 1.2
- HDM reads data synchronously from an OPC HDA server(s) at a configurable scan rate allowing for late arrival of data
- Exaquantum History Catch-up and OPC Recovery is available after the Exaquantum server is restarted and following the re-establishment of communications between the OPC HDA server(s) and HDM
- The data collection rate and age of data queried is configurable

OPC HDA Server(s) Exaquantum Server



OPC HDA Redundancy (optional)

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HARDWARE AND SOFTWARE REQUIREMENTS

Minimum Hardware and Software Specifications

Component	Minimum Hardware Specifications
Exaquantum/HDM Server	As listed in the Exaquantum R2.85 GS 36J04A10-01E for an Exaquantum Server

Component	Software Specifications
Exaquantum/HDM Server	As listed in the Exaquantum R2.85 GS 36J04A10-01E for an Exaquantum Server

If HDM will be installed on a different version of Exaquantum, please contact Yokogawa for assistance.

MODELS AND SUFFIX CODES

Exaquantum/HDM Product

		Description
Model	NTPC055	Exaquantum/HDM Product
Suffix Codes	-S	Basic Software License
	1	New Order (with Media)
	1	English Version
	-SV□	Enter the number of Exaquantum/HDM Server Licenses (1 - 9)

Note: Only one HDM Server License is required per Exaquantum Server.

Maintenance Service for Exaquantum/HDM

		Description
Model	NTMC055	Exaquantum/HDM
Suffix Codes	-S	Annual Contract
	1	Always 1
	1	Always 1
	-SV□	Enter the number of Exaquantum/HDM Server Licenses (1 - 9)

Note: Only one HDM Server License is required per Exaquantum Server.

ORDERING INFORMATION

Specify the model and suffix codes.

TRADEMARKS

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