

General Specification

Exaquantum's
LIMS Data Exchange



GS GMSC0201-01E

■ The Problem

The secure transfer of LIMS (Laboratory Information Management System) information to Exaquantum/PIMS is required if LIMS data cannot be lost due to network issues or server shutdown.

■ The Solution

Yokogawa's Exaquantum LIMS Data Exchange (LDX) provides an open interface to reliably obtain LIMS data supplied by LIMS packages for storage into Exaquantum tags (data points).

■ Benefits

- Standardized open LIMS interface
- Secure Data transfer
- No missing LIMS data.

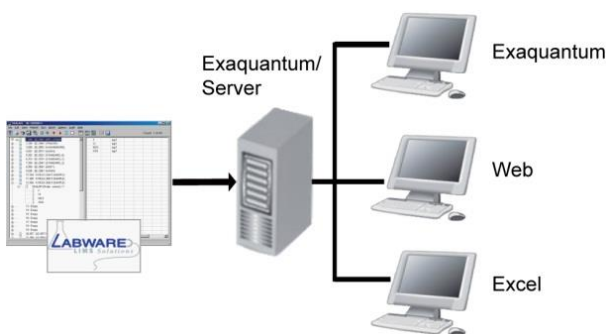
■ Key Features

- Automated process allowing LIMS data is retrieved at regular (scheduled) intervals
- Ability to retrieve LIMS data on demand
- Accesses LIMS Relational Data Base View (SQL Server or Oracle) to retrieve the required LIMS data ensuring no current or historical data is lost during the secure data transfer

■ Introduction

LIMS suppliers such as LabWare (Yokogawa's LIMS Partner), LabVantage and Thermo can provide a read-only View of their LIMS database allowing Exaquantum to retrieve the required LIMS data to ensure no current or historical data is lost.

LIMS data is stored into Exaquantum tags enabling the LIMS data to be used within Exaquantum screens, reports, trends, calculations and/or provided to other systems (such as a DCS).



■ Hardware Software Requirements

Exaquantum/LDX is installed on the Exaquantum/PIMS R2.85 server.

■ Models and Suffix Codes

Table: Exaquantum/LDX Server License

		Description
Model	GMSC02	Exaquantum/LDX Server License
Suffix Codes	-S	Basic Software License
	1	New Order (with Media)
	1	English version
	-S□□	Enter the required number of Exaquantum/LDX Licenses into □□

An Exaquantum/PIMS Server License must also be provided.

Table: Exaquantum/LDX Maintenance Service

		Description
Model	GMSC80	Exaquantum/LDX Maintenance Service
Suffix Codes	-S	Basic Maintenance Service
	1	Always 1
	1	Always 1
	-2S□□	Enter the number of purchased Exaquantum/LDX Licenses into □□

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