Thermo Fisher LabLink xL

Web-based quality control (QC) software for clinical laboratories, offering automated data transfer, real-time peer comparison, and advanced statistical tools.

https://www.thermofisher.com/

Overview

Thermo Scientific LabLink xL is a 100% web-based Quality Assurance (QA) and Quality Control (QC) solution designed for clinical laboratories. It simplifies QC data management by offering automated, real-time data transfer from laboratory instruments, LIS, or middleware (via Auto-Connectivity and optional Communicator modules), which eliminates the need for manual data entry and submission cut-off dates.

The core value proposition is its real-time peer comparison feature, which allows laboratories to compare their QC results globally or within an affiliated network to quickly identify trends, shifts, and troubleshoot issues (e.g., instrument problems vs. widespread issues).

The software is audit-friendly, providing easy-to-read reports that can be automatically emailed and digitally signed with the Signature Verification feature. It includes comprehensive statistical tools like Six Sigma, Measurement of Uncertainty (in response to ISO 15189 guidelines), Levey-Jennings charts, and the ability to select Westgard and RiliBÄK violation rules. LabLink xL supports multi-lab management, allowing users to manage QC processes across multiple sites from a single platform. Security features include optional Multi-Factor Authentication (MFA) and secured, long-term data storage with AWS, ensuring patient data remains anonymized.

Key Features

- Real-Time Global/Affiliated Peer Comparison
- Automated QC Data Transfer (Auto-Connectivity)
- Audit-Friendly Reports with Digital Signature
- Statistical Tools (Six Sigma, Measurement of Uncertainty)
- Multi-Lab/Site Management
- Interactive QC Charts (Levey-Jennings, Youden Plot)
- Westgard and RiliBÄK Violation Rules

- Secured Cloud-Based Storage (AWS)

Pricing

Model: enterprise

Subscription-based enterprise solution. Pricing is not publicly disclosed and requires a quote from sales. Optional add-on modules (e.g., Communicator, Cloud Communicator) are available for automated data transfer.

Target Company Size: medium, enterprise

Integrations

LIS (Laboratory Information System), Middleware, Data Innovations Instrument Manager, Beckman REMISOL Advance Data Manager, Thermo Scientific MAS QC products

Compliance & Certifications

ISO 15189, RiliBÄK