

NI SystemLink

The Operating System for the Modern Lab

The Benefits of SystemLink™ Software

SystemLink is a trusted, centralized platform for engineering and test teams of all sizes to plan, manage, and optimize tests. With SystemLink, you get:

- **Centralized Control:** Manage software deployments, configurations, and test assets from one dashboard.
- **Streamlined Troubleshooting:** Reduce downtime with real-time monitoring tools that detect anomalies.
- **Boosted Efficiency:** Automate data analysis and reporting to reduce manual work.
- **Improved Quality:** Achieve rapid root-cause analysis and compliance-tracking.
- **Confident Scaling:** From a single lab to global operations, SystemLink grows with you.

“Using SystemLink and NI package pre/postactions to achieve a graceful shutdown, install, and restart process, we were able to reduce deployment time from 30 minutes per system to **three minutes for an entire production line.**”

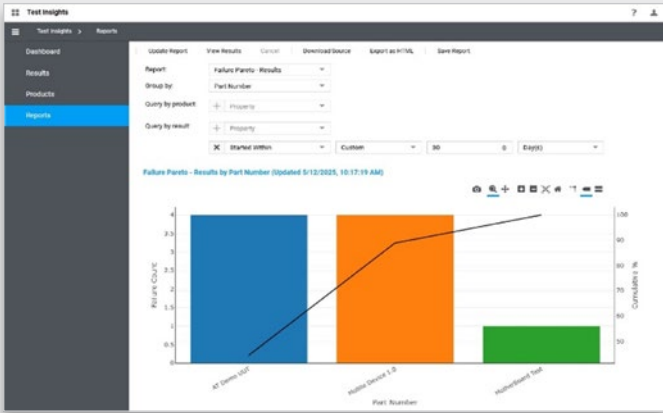
Sub-Zero

90%

Decrease
in per-system
deployment time

What You Can Do with SystemLink

- 1. Remotely Manage Test Systems**
Monitor and control PXI, NI CompactRIO, and Windows PCs from anywhere. Maximize uptime and ensure system health across distributed labs.
- 2. Deploy Software with Confidence**
Push updates, drivers, and configurations to multiple systems—centrally and consistently. Save time and reduce deployment errors.
- 3. Track and Optimize Test Machines**
Stay on top of usage, calibration, and location for NI and third-party instruments. Maintain compliance and improve test asset utilization.
- 4. Gain Real-Time Test Insights**
Monitor TestStand executions live. Instantly see test performance and outcomes—no need to be on-site.
- 5. Centralize Test Data**
Store and analyze TDMS files in one place. Ensure traceability and streamline data access across teams.
- 6. Visualize Information with No Code**
Use built-in dashboards to view system status, test results, and KPIs—no programming required.
- 7. See Live Measurement Data Instantly**
Stream live signals from NI FlexLogger™ software and auto-upload waveforms for immediate analysis.
- 8. Control User Access with Ease**
Manage user roles and data permissions securely with built-in access controls, including integration with your organization's single sign-on.
- 9. Meet IT Standards with Simple, Secure Deployment**
Deploy SystemLink in the cloud or on-premises quickly and securely—no external services required. Fast and secure setup fits your IT policies.
- 10. Integrate Seamlessly with Your Tools**
Seamlessly connect with NI LabVIEW, TestStand, and FlexLogger. Leverage Jupyter notebooks and Python for further customization.



Select Your SystemLink Edition

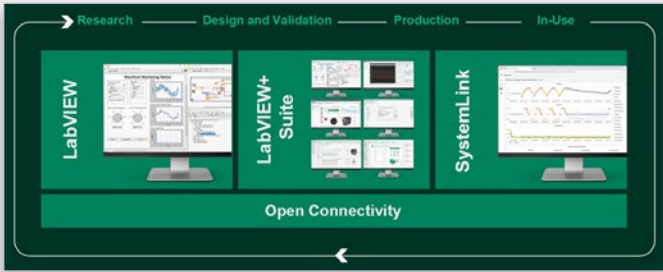
Small labs and teams can manage a lab within minutes.

	Small	Medium
Connected Systems	2-10	11-25
Users	5	10
Online Training Entitlements	3	7
Part Number	790508-35	790509-35

For large-scale and enterprise deployments, find more information online or through your distributor.

Utilize the NI Software Platform

Take advantage of the most productive ecosystem for test and measurement professionals.



Try NI SystemLink Today

Download a complimentary evaluation and getting-started guide at ni.com/systemlink.

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