

Agilent VWorks Automation Control Software



The automation control software you know with powerful new features

VWorks Automation Control software is the single, easy-to-use platform that controls your Agilent automation instruments and seamlessly integrates your multi-instrument workflows. The intuitive user interface makes it easy to connect and configure multiple instruments, create and run protocols, as well as monitor workflow progress. Graphical forms interface allows expert users to create simplified interfaces for routine users, reducing training costs and lowering the barrier of entry to use lab automation.

This integrated laboratory automation control software is scalable and dynamic, maximizing your lab productivity while expanding automation to a network of integrated Agilent devices to ensure maximum throughput and optimal resource utilization. VWorks combines instrument control and integration of BenchCel, Bravo liquid handlers, Microplate Centrifuge, PlateLoc, Microplate Labeler, as well as select BioTek microplate readers, imagers, dispensers and washers.

VWorks Plus provides a suite of compliance-enabling controls that support regulatory requirements (US FDA Title 21 CFR Part 11, EU Annex 11, etc) to help maintain your lab's accountability, data integrity, and sample handling audit trails.

VWorks Plus compliance-enabling controls

- User-logins with permission control
- Customizable user roles
- Easy-to-read, printable reports
- Tamper detection for VWorks files and records
- Secure file and record storage (local)
- eSignatures
- Complete audit trails
- ISO 9001 Quality Standard
- Title 21 CFR Part 11 and Annex 11 compliance documentation
- Pre-configured FTP for offsite backup



Boost lab productivity with compliance-ready automation by contacting your local Product Specialist.

Compare software versions

Capabilities	VWorks 13.1	VWorks 14.x Standard	VWorks 14.x Plus
Records and data integrity	<ul style="list-style-type: none"> – Log records – Backup capability – Printing 	<ul style="list-style-type: none"> – Log records – Backup capability – Printing 	Adds: <ul style="list-style-type: none"> – Tamper detection – Record states – Secure content storage
Accountability: Users controls and access	<ul style="list-style-type: none"> – VWorks local users 	<ul style="list-style-type: none"> – VWorks local users – Active Directory integration 	<ul style="list-style-type: none"> – VWorks local users – Active Directory integration
Traceability: Operational and device checks	<ul style="list-style-type: none"> – Differentiated roles for different access levels – Device check of connected instruments upon loading 	<ul style="list-style-type: none"> – Differentiated roles for different access levels – Device check of connected instruments upon loading 	Adds: <ul style="list-style-type: none"> – eSignatures* – Records on user identity in audit trails and system activity logs
Auditability: Audit trails and reports	<ul style="list-style-type: none"> – Log records 	<ul style="list-style-type: none"> – Log records – Log management 	Adds: <ul style="list-style-type: none"> – Audit trails for all records including activity logs and reason for change – Audit reports
Non-Windows admin	<ul style="list-style-type: none"> – Workaround required 	<ul style="list-style-type: none"> – Native 	<ul style="list-style-type: none"> – Native

* Available in VWorks 14.1 Plus and later

Agilent commits to continuing the development of automation platforms—to meet the changing needs of your lab. Contact your local automation Product Specialist to see which version would be best for your needs.

Available now

- VWorks 14.1 software upgrades to Standard and Plus editions.
- Bravo and Bravo SRT bundles ship with VWorks Standard.

Supported instruments

- Bravo liquid handling platforms
- BenchCel
- Microplate centrifuge
- BioTek plate readers/imagers (Synergy Neo2, Synergy H1, Cytation 1/5/7, Epoch2) controlled by Gen5*
- Microplate labeler
- Labware MiniHub
- PlateLoc
- BioTek liquid handlers (Multiflo FX, EL406, 405TS, ELx405 Select DeepWell) controlled by LHC

* Available in VWorks 14.1 and later

Learn more about the new software capabilities now available at www.agilent.com/en/product/software-informatics/automation-solutions-software

DE23893385

This information is subject to change without notice.

© Agilent Technologies, Inc. 2021, 2022
Published in the USA, January 12, 2022
5994-2841EN