



Aptio Automation

Connectivity Options

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Automation
Partner



SIEMENS
Healthineers

Aptio Automation Connectivity Options

Automation connectivity to Siemens Healthineers systems

Specialty	Instrument
Clinical Chemistry	Atellica® CH 930 Analyzer*
	ADVIA® 1800 Clinical Chemistry System
	ADVIA® 2400 Clinical Chemistry System
	ADVIA® Chemistry XPT System
Immunoassay	Atellica® IM 1300 Analyzer*
	Atellica® IM 1600 Analyzer*
	ADVIA Centaur® XP Immunoassay System
	ADVIA Centaur® XPT Immunoassay System
	IMMULITE® 2000 XPi Immunoassay System
Integrated Chemistry and Immunoassay	Atellica® Solution
	Dimension Vista® 500 Intelligent Lab System
	Dimension Vista® 1500 Intelligent Lab System
	Dimension® EXL™ 200 Integrated Chemistry System
	Dimension® EXL™ with LM Integrated Chemistry System
Hematology	ADVIA® 2120i Hematology System with or without Autoslide
Coagulation	Atellica® COAG 360 System†
Plasma Proteins	BN™ II System
Allergy	IMMULITE® 2000 XPi Immunoassay System

Automation connectivity to third-party manufacturer systems‡

Manufacturer	Specialty	Instrument
Abbott†	Clinical Chemistry	ARCHITECT C8000 or C16000
	Immunoassay	ARCHITECT I2000SR
	Hematology	CELL-DYN SAPPHIRE
Alifax‡	ESR	JO-PLUS with Carousel
Arkray‡	HbA1c	HA-8180V
Beckman Coulter†	Clinical Chemistry	AU5800 Series
	Immunoassay	UNICEL DXI 800
Bio-Rad‡	HbA1c	D-100
	Immunoassay	BIOPLEX 2200
COPAN‡	Microbiology	WASP DT§ with or without WASPLAB
Diagnostica Stago‡	Coagulation	STA R MAX, MAX 2
		STA-R EVOLUTION and EVOLUTION EXPERT Series
DiaSorin‡	Immunoassay	LIAISON XL
DIESSE Diagnostica Senese‡	ESR	VES-MATIC CUBE 80
Fujirebio‡	Immunoassay	LUMIPULSE G1200
Helena‡	Protein Electrophoresis	V8 and V8 NEXUS
Instrumentation Laboratory‡	Coagulation	ACL TOP 700 and 750 LAS
IDS‡	Immunoassay	IDS-I10§
JEOL‡	Clinical Chemistry	BIOMAJESTY Series JCA-BM6010/C
		BIOMAJESTY Series JCA-BM6050 and JCA-BM6070
Roche‡	Chemistry and/or Immunoassay	COBAS 8000 Series
		MODULAR ANALYTICS EVO Series
RR Mechatronics‡	ESR	STARSED TL
Sebia‡	Protein Electrophoresis	CAPILLARYS 3 TERA TLA
Snibe‡	Immunoassay	MAGLUMI 2000§/2000 PLUS§/4000 PLUS§
Sysmex‡	Coagulation	Sysmex® CS-5100 System
	Hematology	Sysmex® HST-N™ Total Hematology System**
		Sysmex® XN-9000 System** and XN-9100 System**
Thermo Fisher Scientific‡	Allergy	PHADIA 250
		PHADIA 1000
Tosoh‡	HbA1c	G8 HPLC and G11 HPLC
Trinity Biotech‡	HbA1c	PREMIER HB9210§

* Atellica® Direct Connect under development. Not available for sale. Future availability cannot be guaranteed.

† Product availability varies by country. Not available for sale in the U.S.

‡ Connectivity to third-party analyzers may not be available in all countries. Analyzer availability may vary by country, and connectivity will require manufacturer agreement. Please contact your local Siemens Healthineers representative for further information.

§ Under development. Not available for sale. Future availability is not guaranteed.

** Not all configurations supported. Configurations should be verified by Sysmex.

†† Data-management interface established for stand-alone instruments only. These instruments cannot be connected to Aptio Automation.

Atellica Data Manager Adds More Power to Aptio Automation

Data-management interfaces for stand-alone systems^{††}

Manufacturer	Specialty	Instrument
Siemens Healthineers	Diagnostics IT	Atellica® Process Manager
	Immunoassay	ADVIA Centaur® CP Immunoassay System
	Urinalysis	CLINITEK Atlas® Urine Chemistry Analyzer
	Advanced Robotics System	VersaCell® and VersaCell® X3 Solutions
Abbott [†]	Diagnostics IT	I-STAT Central Data Station
	Chemistry and/or Immunoassay	ALINITY CI Series
	Chemistry and/or Immunoassay	ARCHITECT CI4100
	Immunoassay	AXSYM
	Point of Care	I-STAT ALINITY
	Transfusion	ALINITY S
Alifax [†]	ESR	TEST 1
Beckman Coulter [†]	Clinical Chemistry	AU2700
	Clinical Chemistry	AU680
	Hematology	UNICEL DXH800/DXH Slidemaker Stainer
Biomerieux [†]	Immunoassay	VIDAS
Bio-Rad [†]	Diagnostics IT	UNITY Real Time Software
	HbA1c	VARIANT II TURBO
DiaSorin [†]	Immunoassay	LIAISON
Instrumentation Laboratory [†]	Coagulation	ACL TOP 300 CTS
Ortho Clinical Diagnostics [†]	Immunoassay	VITROS 3600, 4600, and 5600
Roche [†]	Clinical Chemistry	COBAS INTEGRA 800
	HbA1c	COBAS C 513
RR Mechatronics [†]	ESR	STARRSED
Sekisui [†]	Coagulation	CP 3000
Sysmex [†]	Coagulation	Sysmex® CA-7000 System
	Diagnostics IT	SYSMEX WAM
	Hematology	SYSMEX DI-60
	Urinalysis	Sysmex® UF-1000i™ Analyzer
Technopath Clinical Diagnostics [†]	Diagnostics IT	LAQC
Tosoh [†]	Immunoassay	AIA-2000

Magnify the power and productivity of intelligent automation with deeply integrated rules

As part of an Aptio® Automation solution, Atellica® Data Manager drives automated next steps to further increase the productivity of the automation system.

- If a QC failure occurs, the system can automatically disable assay-specific testing on the instrument in question and immediately reroute samples to perform the required testing on another instrument on the Aptio Automation track.
- When reflex testing is triggered, or when orders for add-on tests are received from the LIS, samples connected to the Aptio Automation track can be automatically retrieved and processed.
- Data from connected instruments and automation such as time of collection, time of centrifugation, storage time, etc., can be used to determine if add-on tests will be clinically significant. If not, the middleware can alert the operator that a new sample draw may be required.

Simplify data management and expand connectivity to additional analyzers

In today's highly networked environments, a dedicated middleware package can simplify and streamline connectivity across instruments, sites, and LIS systems more effectively than IT software designed primarily to support automation. Atellica Data Manager provides powerful, easy-to-use rules writing and a

comprehensive QC package to standardize testing protocols and result management across your diagnostics network.

Atellica Data Manager can connect and manage multiple labs, LISs, automation systems, and multidisciplinary instruments using a highly scalable, virtual, and open software solution with access to a growing library of more than 600 device drivers, including the following manufacturers:

- Abbott
- Adaltry
- Alifax
- Beckman Coulter
- bioMérieux
- Bio-Rad
- CellaVision
- COPAN
- Diagnostica Stago
- DIESSE Diagnostica Senese
- DiaSorin
- Dynex Technologies
- Fujirebio
- Grifols
- Helena Laboratories
- IDS
- Inova Diagnostics
- Instrument Laboratories
- JEOL
- Ortho Clinical Diagnostics
- Roche
- RR Mechatronics
- Sebia
- Siemens Healthineers
- Snibe Diagnostic
- Sysmex
- Tecan
- Thermo Fisher Scientific
- Tosoh Bioscience
- Trinity Biotech

Please consult your local Siemens Healthineers sales representative or visit us at [siemens-healthineers.com/atellica-dm-interfaces](https://www.siemens-healthineers.com/atellica-dm-interfaces) for a current list of supported interfaces.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all made possible by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 120 years of experience and 18,000 patents globally. Through the dedication of more than 50,000 colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

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Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

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for the Products

Sysmex CS-5100 System,
Sysmex HST-N
Total Hematology System,
Sysmex XN-9000 System, and
Sysmex XN-9100 System

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