MDsoft



configuration. MDsoft is a flexible dissolution testing software package It allows data export to ELN/LIMS, user-group configuration and report The MD software is 21 CFR part 11 compliant, controlling all aspects of data capture and analysis with customized reporting and exporting. designed to fulfill R&D and QC requirements.



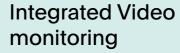
Dissolution Software



Fully Automated Dissolution.

Repeatable operation of simple laborious steps is the heart of the fully automated system. Execute and record all steps from media preparation to vessel filling including gravimetric verification of vessel volumes, sampling & filtration, to cleaning of the entire system. The associated MD software is 21 CFR part 11 compliant-ready, controlling all aspects of data capture and analysis with customized reporting and exporting. It allows data export to ELN/LIMS, user-group configuration and report configuration. MDsoft is a flexible software package designed to fulfill R&D and QC requirements.

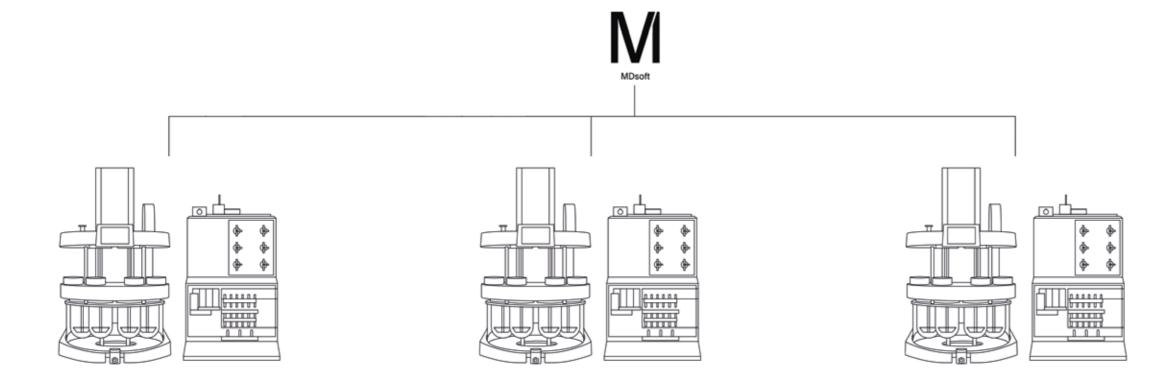




21 CFR part 11 compliant

100% scalable software architecture

From data collection to advanced MCA (multi-component analysis) evaluation of test runs / batches, up to 5 components

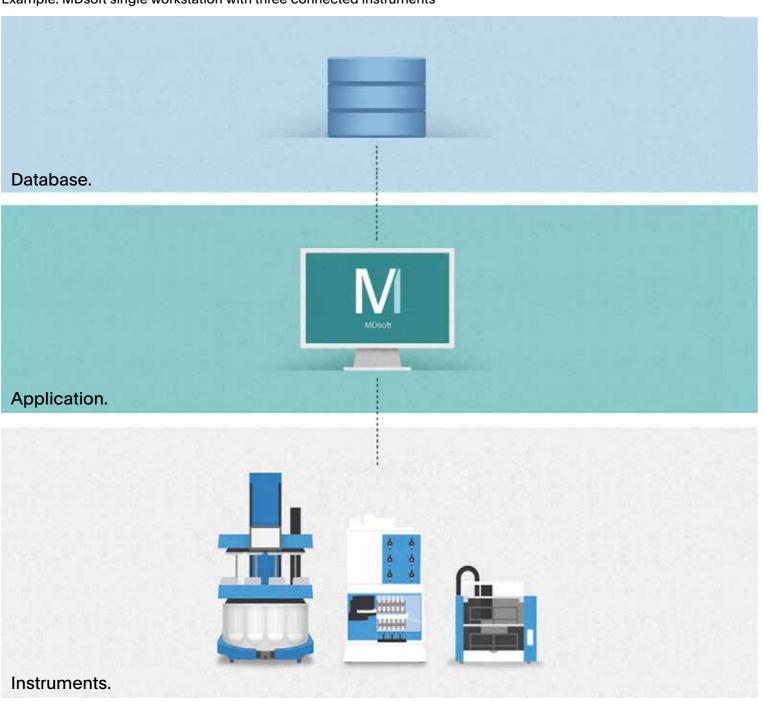


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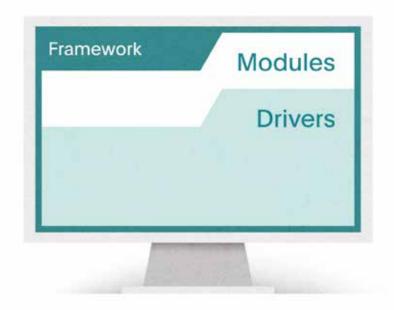
Framework. Modules. Drivers.

Example: MDsoft single workstation with three connected instruments



Framework — All key functions.

Whether installed on a single PC or on multiple networked computers, the MDsoft framework with central SQL database is designed for both standalone and networked operation alike. It includes all basic functions to collect, record, analyze, evaluate, report, and manage test data in full compliance with 21 CFR part 11 requirements.



4



Integrated Video Monitoring.

Video monitoring is a useful tool for R&D visualization and OOS troubleshooting in QC. The integrated space saving design of the AT MD offers a protected central space for individual adjustable cameras and an indirect lighting source. The mounting system was designed to assure a controlled focal distance to standardize vessel to vessel video and image comparisons. Video monitoring is integrated directly into MDsoft allowing for flexible capture at customer specific time points.

MDsoft - Technical Specifications

Supported Windows versions		Microsoft Windows 10 (64 bit)
Supported MS SQL versions	CPU	Intel Core i5, 8th Gen or better
	RAM	8 GB or more
	Hard disk space	At least 10 GB of free hard disc space
	Video resolution	Minimum resolution of 1920 × 1080 pixel (HD resolution)
	Ethernet	At least 100 Mbit Ethernet connection
PC min. requirements		At least 100 Mbit Ethernet connection
Supported printers		All printers supported in OS
Database		MySQL v5.6
Accessories: Cameras		6× independent channel USB 2.0 slots
Accessories: Mettler UV7		Ethernet: Dual network cards required with the UV7
Accessories: XP Robot for USP1		PC COM Port: 2× total, 1 each for the MD & XP Robot

Technical specifications are subject to change without prior notice. Products illustrated in this brochure may include options or modifications not fitted as standard. No liability for errors and omissions.

SOTAX Worldwide.

Europe

Switzerland (HQ Europe)

Aesch / Basel P Tech Support +41 61 487 5460 P Office +41 61 487 5454 info@sotax.com

Czech Republic

Prague P Tech Support +41 61 487 5460 P Office +420 246 039 260 sotaxcz@sotax.com

France

Saint-Louis P Tech Support +41 61 487 5460 P Office +33 3 8970 0846 info@sotax.com

Germany

Lörrach P Tech Support +41 61 487 5460 P Office +49 7621 16 5635 info@sotax.com

Great Britain

Foston / Derbyshire P Tech Support +44 1332 981 571 P Office +44 1332 981 303 sotaxgb@sotax.com

Italy

Milan
P Tech Support +41 61 487 5460
P Office +39 02 8363 2641
sotaxitalia@sotax.com

Ireland

Longford P Tech Support +353 43 334 7779 P Office +353 43 334 7779 sotaxie@sotax.com

Americas

USA (HQ Americas)

Westborough, MA
P Tech Support +1 508 544 4040
P Office +1 508 417 1112
sotaxusa@sotax.com

Canada

Westborough, MA P Tech Support +1 508 544 4040 P Office +1 508 417 1112 sotaxcanada@sotax.com

Asia-Pacific

Thailand (HQ Asia-Pacific)

Bangkok P Tech Support +91 99 202 11 211 P Office +66 20 02 71 15 sotaxasia@sotax.com

India

Mumbai P Tech Support +91 99 202 11 211 P Office +91 22 4295 0191 sotaxindia@sotax.com