

Thermo Scientific Qtegra

Intelligent Scientific Data Solution

The Thermo Scientific™ Qtegra™ Intelligent Scientific Data Solution™ (ISDS) is a software platform for laboratories tasked with analysis of Elements and Isotopes.

Qtegra ISDS is a software platform built on four pillars: Workflow, Data Management, Scalability, and Compliance. Each pillar is carefully optimized to deliver simplicity, productivity, efficiency and quality in your laboratory.

Qtegra ISDS Specifications

Supported Instruments

ICP-OES	Thermo Scientific iCAP™ 6000 series
	Thermo Scientific iCAP 7000 series
ICP-MS	Thermo Scientific iCAP Q
Noble Gas MS	Thermo Scientific Argus VI™
	Thermo Scientific Helix SFT™
	Thermo Scientific Helix MC Plus™



Localization

Language Support	English	Japanese	Chinese (Simplified)	German	Russian
Thermo Scientific iCAP 6000 series	✓	Coming soon	Coming soon	Coming soon	Coming soon
Thermo Scientific iCAP 7000 series	✓	Coming soon	Coming soon	Coming soon	Coming soon
Thermo Scientific iCAP Q	✓	✓	✓	Coming soon	Coming soon
Thermo Scientific Argus VI	✓	✗	✗	✗	✗
Thermo Scientific Helix SFT	✓	✗	✗	✗	✗
Thermo Scientific Helix MC Plus	✓	✗	✗	✗	✗

General Specifications

Licensing	The customer is authorized to install and use two (2) copies of the Qtegra software and maintain one (1) uninstalled copy for backup purposes.
Software updates	Customers are entitled to free service level updates, whilst under service contract or warranty. Thermo Fisher Scientific reserves the right to charge for major feature and functionality updates outside of this period by subscription.
Regulatory compliance	Qtegra ISDS supports 21 CFR Part 11 compliant environments. The new Qtegra software provides a wide range of features which enable laboratories to operate within total FDA compliance. Those features are detailed in Thermo Scientific Technical Note 43106, available on www.thermoscientific.com .

Supported Peripherals

Chromatography devices	Qtegra ISDS utilizes peripheral drivers from Thermo Scientific Chromeleon™ Chromatography Data System giving you control of a wide range of chromatography products and modules from various manufacturers including, but not limited to: IC Thermo Scientific Dionex™ ICS-5000, ICS-4000, ICS-2100, ICS-1600, ICS-1100, and ICS-900 LC Thermo Scientific Dionex Ultimate™ 3000 series Thermo Scientific Accela™ systems
	FFF Wyatt Eclipse® series Field Flow Fractionation system
	GC Thermo Scientific Trace 1300 series G Thermo Scientific Trace GC Ultra
Liquid auto samplers	Including, but not limited to: CETAC ASX™ 112, ASX 110, ASX 260, ASX 520, ASX 1400, and ASXpress system Elemental Scientific SC-4S, SC-4DX, SC-2DX, SC-14DX, and FAST systems Thermo Scientific TriPlus
Dilution systems	Thermo Scientific ID100 Elemental Scientific prepFAST
Laser systems	Including, but not limited to: Electro Scientific Industries UP™ and NWR™ series CETAC LSX™ series Photon Machines Analyte G2™ and Analyte Excite™

Recommended Computer Specifications

Supported OS	Microsoft Windows® 7 Professional; 32-bit or 64-bit
Processor	Minimum Dual core, 2.4 GHz; recommended Intel® Core™ i3 or better.
RAM	Minimum 4GB
Hard drive	Minimum 250GB hard drive with 100GB free storage
Video	Minimum on board graphics with 128MB RAM
Monitor	Recommended for data review; 21" 16:9 or larger
Resolution	Recommended 1920 × 1080, or higher
Network	Recommended 1* Ethernet, 1000/100 Mbps for network connection
USB	Minimum 1* USB port for instrument communications. Recommended additional ports for systems, peripherals and software installation.
Internet	Software and software updates are distributed using the internet. So internet access is preferred, but not necessary, on the instrument PC. An internet connection is also required for validation of Qtegra license keys, so internet access is preferred, but not necessarily on the instrument PC.
Media	Recommended DVD ROM drive
Misc	Recommended Microsoft Office® Professional 2010
Pre-requisite software	Microsoft .NET® Framework 4.0 (included in Windows 7) Recommend Adobe® Acrobat Reader® for viewing PDF reports
Peripherals required	Windows compatible keyboard Windows compatible mouse



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