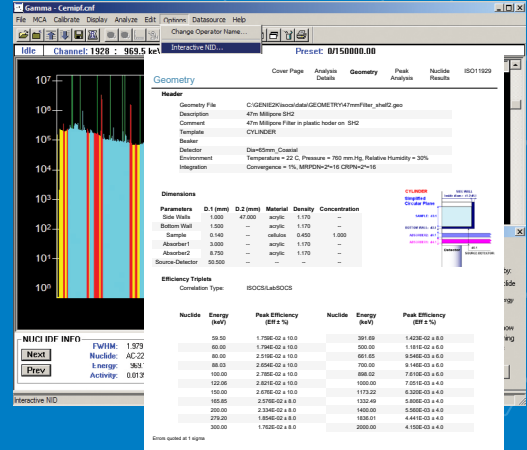




# Genie™ Spectroscopy Software Suite

Transform Your Spectroscopy Workflow  
– Faster, Smarter, More Secure



Empower your lab and research teams to achieve new levels of efficiency, accuracy, and confidence in gamma and alpha spectrometry.

Genie delivers advanced analytical corrections, modern connectivity, and strong data security – helping you achieve greater precision, compliance, and performance in every assay.

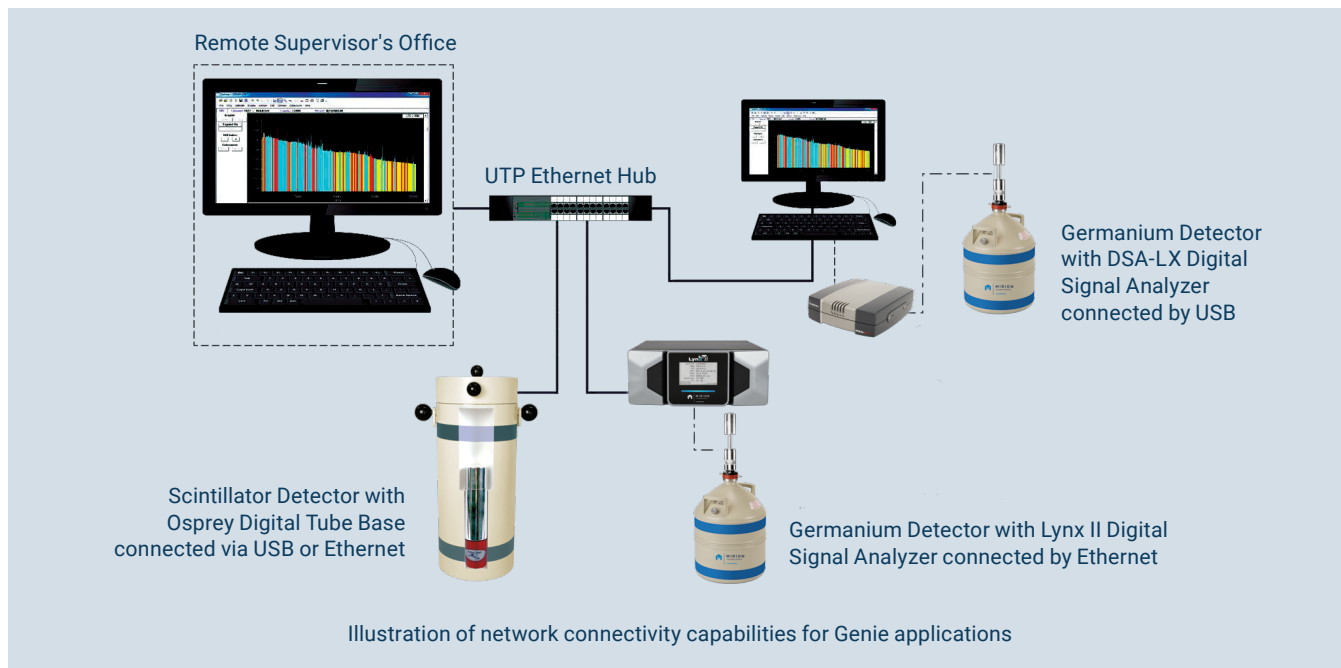
## Why Choose Genie?

- ✓ **Comprehensive Integration:** All-in-one platform for acquisition, analysis, and reporting, with layered options for specialized workflows.
- ✓ **Defensible Results:** Industry-proven algorithms and patented corrections, including Cascade summing and ISO 11929-compliant Minimum Detectable Activity (MDA) calculations.
- ✓ **Efficiency & Automation:** Python® scripting, analysis sequence editor, and streamlined interfaces for high-throughput environments.
- ✓ **Security & Compliance:** Encrypted communications, digital code signing, IPv6 support, and electronic licensing for secure deployment.
- ✓ **Collaboration & Scalability:** Distributed Multichannel Analyzer (MCA) networking and centralized data management for teams and operations of any size.
- ✓ **Quality Assurance:** Integrated QA tools, automated checks, and historical data tracking for full traceability.
- ✓ **Global Support:** Multi-language availability and extensive documentation for a seamless user experience.

# GENIE SPECTROSCOPY SOFTWARE SUITE

Analyze data from over 250 detectors at once.

Genie redefines efficiency and scalability in gamma and alpha spectrometry, seamlessly integrating data acquisition and advanced analysis across your entire laboratory. A powerful, flexible interface for managing multiple detectors and spectra, Genie features intuitive peak-fitting tools and efficient reporting, robust configuration access for traceable data management, and precise nuclide identification and quantification capabilities.



## Trusted core capabilities:

- Energy, shape, and efficiency calibrations
- Background subtraction
- Reference peak correction
- Nuclide identification with interference correction
- Patented Cascade summing correction
- Interactive 3D Geometry Composer for precise sample and detector visualization

## Specialize Your Workflow

Extend the core capabilities of Genie software in support of specialized applications with ISOCS/LabSOCS™ Mathematical Efficiency Software, MGAU™ Uranium Analysis Software, Apex-Gamma™ productivity software and many more. Each module integrates seamlessly for tailored workflows to specific analytical, regulatory, or operational requirements.

Experience modern security, powerful analytics and seamless multi-detector management with Genie.



**MIRION**  
TECHNOLOGIES

Ready to evolve your spectroscopy?

Contact us today or visit [Mirion.com](https://www.mirion.com) to find out more.

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