

Rohde & Schwarz

Security through Technology

Quality, precision and innovation for over 80 years

- Founded in 1933, Rohde & Schwarz has established itself with a renowned dedication to exceptional quality, precision and innovation in technology and products. From its expertise in Radio Frequency (RF) engineering and RF applications in test and measurement, radio communications and broadcasting, the company has extended its culture of excellence and precision manufacturing into a wide range of technology markets. Now, Rohde & Schwarz leverages its background in millimeter wave radio technology to deliver a high performance, advanced capability security solution to address the challenges of screening people for contraband and concealed threats.

Enhanced Technology Solutions for Evolving Security Challenges

- Security operators need technology solutions that can adapt to counter current and emerging threats. As security threats evolve rapidly, technology solutions must be able to evolve to address current and emerging threats, faster than ever before.
- Rohde & Schwarz solutions are at the leading edge of mission-focused high-performance technology development and delivery. Our security solutions are at work every day across a broad range of security and defense missions in aviation, energy, spectrum monitoring, communications, intelligence and cybersecurity to meet the needs of security professionals, law enforcement, government authorities, and military operations.

For more information,
see www.rohde-schwarz.com/us/security-scanners/



Facts & Figures

History	Established 1933 in Munich, Germany
Type of Enterprise	Independent family-owned company
Global Presence	In over 70 countries, more than 60 subsidiaries
Net Revenue	EUR 2.0 billion (FY 17/18)
Employees	10,500 worldwide
Success	A leading international supplier in all of its fields of business

R&S®QPS High-Performance Security Scanners

- The R&S®QPS is a new high-resolution security scanner designed specifically to make people screening faster, more effective and comfortable at security operations. Utilizing safe millimeter wave radio technology, the R&S®QPS security scanner automatically identifies concealed objects and threats.



Fast, High Resolution Screening When Precision Matters

- The R&S®QPS systems' highly advanced machine learning and detection algorithms deliver unprecedented detection of concealed threats and contraband faster and more effectively than any other personnel screening system today.

- Scan time 64 milliseconds
- Less than 4 seconds total processing time
- Comfortable scan pose
- Simple touch screen interface for operators
- Minimal maintenance required – no moving parts

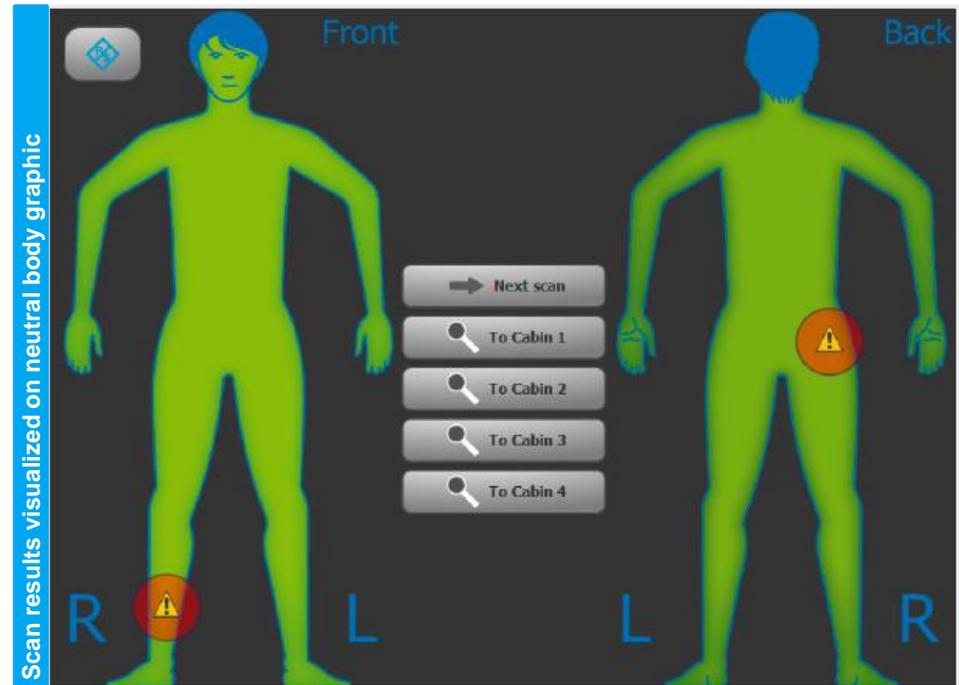
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High Resolution Performance that Protects Privacy

- The R&S®QPS is designed to protect privacy. Detected locations of interest are marked on a generic human graphic.
- The QPS is designed with robust sensors to deliver its high resolution performance and uses machine-learning algorithms to identify threats and materials.



Safe Scanning Solution

- The R&S®QPS does not utilize ionizing radiation and is perfectly safe and transmits less than the average mobile phone.
- The systems' open design allows for easier deployment in space constrained screening operations and facilitates screening of people with mobility challenges and disabilities.