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BSI TR-03122 Conformance Test Specification for Technical Guideline TR-03121 Biometrics for Public Sector Applications

Biometric data is acquired and processed at various points in official applications, such as during the acquisition of the photograph and fingerprints, when applying for an electronic passport (ePassport) or in the future for the electronic ID card or residence permit. In addition, biometric data is also acquired and compared during an official control. In order to ensure the performance and interoperability of different systems, the establishment of uniform standards for quality of acquired characteristics (for example, the acquisition hardware and processing software), as well as software architecture and interfaces (to ensure compatibility and interchangeability of components) is necessary.

The Technical Guideline TR-03122 specifies test cases for hardware and software components testing, components to which requirements are defined according to the Technical Guideline [TR-03121](#) "Biometrics for Public Sector Applications". The framework document TR-03122-1 gives a summary of content, mechanics and applicability of the guideline.




Current version

Conformance test specification for BSI TR-03121 Version 3.x.

Document	Title/Version
TR-03122-1	 BSI TR-03122-1 Conformance Test Specification for Technical Guideline TR-03121 Biometrics for Public Sector Applications, Part 1: Framework, Version 3.0 (pdf, 328.82 KB)
TR-03122-2	 BSI TR-03122-2 Conformance Test Specification for Technical Guideline TR-03121 Biometrics for Public Sector Applications, Part 2: Software Architecture – BioAPI Conformance Testing, Version 3.0 (pdf, 437.52 KB)
TR-03122-3	 BSI TR-03122-3 Conformance Test Specification for Technical Guideline TR-03121 Biometrics for Public Sector Applications, Part 3: Test Cases for Function Modules, Version 3.0 (pdf, 783.4 KB)

Conformance test specification for the reference version

Conformance test specification for BSI TR-03121 Version 2.x.

Document	Title/Version
TR-03122-1	 BSI TR-03122-1 Conformance Test Specification for Technical Guideline TR-03121 Biometrics for Public Sector Applications, Part 1: Framework, Version 2.3 (pdf, 372.45 KB)
TR-03122-2	 BSI TR-03122-2 Conformance Test Specification for Technical Guideline TR-03121 Biometrics for Public Sector Applications, Part 2: Software Architecture – BioAPI Conformance Testing, Version 2.3 (pdf, 398.77 KB)
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[BSITR-03122-3 Conformance Test Specification for Technical Guideline TR-03121 Biometrics for Public Sector Applications, Part 3: Test Cases for Function Modules, Version 2.3 \(pdf, 2.01 MB\)](#)

Contact

Questions about the Technical Guideline can be sent to TRBiometrics@bsi.bund.de.

Further information

- [BSITR-03121 Technical Guideline Biometrics for Public Sector Applications](#)

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