

## Conformance Test Suite for ISO/IEC 19794-5:2005 Implementations

The CTS is currently designed to test implementations of ISO/IEC 19794-5:2005 [1]. Level 1 and 2 tests for the mandatory and optional requirements are implemented<sup>1</sup>.

The CTS has also been aligned with the associated Technical Corrigendums [2].

The CTS is also aligned with the associated conformance testing methodology (CTM) [3].

### Related Standards

1. ISO/IEC 19794-5:2005 Information technology — Biometric data interchange formats — Part 5: Face image data
2. ISO/IEC JTC 1/SC 37 N 4259 Text of Draft Technical Corrigendum for ISO/IEC 19794-5 DCOR 3
3. ISO/IEC JTC 1/SC 37 N 4594 Text of DIS 29109-5, Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data — ISO/IEC 29109-5: Face Image Conformance Testing

<sup>1</sup> In Level 1 testing, an implementation is checked field-by-field, for conformance with the specification of the standard, both in terms of ranges, character types, encoding and cardinality. In Level 2 testing, an implementation is checked to determine if it is internally consistent. This is achieved by relating values from one or more fields or information items within an implementation to other values within the same implementation. Level 2 tests require more complex testing than Level 1, usually after the entire implementation has been parsed.