

# **FIPS 201 Evaluation Program**

## **Attestation Form for Template Generator**

This form serves to assert that the offering being submitted for FIPS 201 conformance evaluation is accurately meeting the requirements stated in the Standard.

### **Applicant Information**

Company Name	
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### **Product/Service Information**

Name			
Part Number			
Hardware Version			
Software Version			
Firmware Version			

### **Lab Specific Information**

Approval Procedure Version	9.0.0
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### **Requirements being attested to:**

Identifier #	Requirement Description	Source
T-GEN.1	A template generator shall be certified as a software library.	SP 800-76, Section 7.2.1
T-GEN.2	For PIV a template generator is a library function that shall convert an image into a minutiae record.	SP 800-76, Section 7.2.1
T-GEN.3	A supplier's implementation, submitted for certification, shall satisfy the requirements of an API specification found in SP 800-76, Table 10.	SP 800-76, Section 7.2.1
T-GEN.4	The template generator shall parse this record and produce [MINUSTD] templates conformant to Table 12. Where values or practices are not explicitly stated in Table 12, the specifications of section 3.3.2 and Table 3 apply (e.g. on minutiae type).	SP 800-76, Section 7.2.1
T-GEN.5	A template generator shall be certified on the basis of the conformance of its output, its speed of computation, and on the error rates observed when its templates are used in one-to-one verification trials.	SP 800-76, Section 7.4
T-GEN.6	A template generator shall be certified if: 1. It converts all input Table 11 instances to Table 12 templates and these pass conformance test suite established NIST; 2. It converts 90% of Table 11 instances in fewer than 1.3 seconds; and 3. It is part of the interoperable group determined according to section 7.4.1.	SP 800-76, Section 7.4
T-GEN.7	The fingerprint template created by the Product passes the SP 800-85B tool tests for fingerprint biometric data conformance.	Derived

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**Signature**

I hereby claim that I am authorized to sign this form on behalf of the above specified company. I acknowledge that I have am aware of the requirements of FIPS 201 and its related publications that my Product needs to comply with and that the Product that has been submitted to the Lab is, to the best of my knowledge, complete and accurately meeting these requirements. Furthermore, by signing below, I attest that the Product/Service is being submitted under each category for which this Product/Service applies. I am also aware that any false claims to this statement could result in a penalty as defined by the Federal Acquisition Regulation (FAR).

Signature		Date	
Name			
Title			