

Application and Agreement to Participate in Minutiae Interoperability Exchange III

Last Updated: 28 February 2019

1 Who Should Participate

- 1.1. Organizations that develop interoperable fingerprint minutiae matching and/or extraction software (“*Organizations*”) and that have not participated in the National Institute of Standards and Technology (NIST) Minutiae Interoperability Exchange (MINEX) test (“*MINEX III*”) for at least 90 days after the completion date of the Organization’s last participation in MINEX III.
- 1.2. Organizations seeking testing compatible with *NIST Special Publication 800-76-2 Annex A*. This is also referred to as Personal Identity Verification (PIV).
- 1.3. Organizations seeking testing compatible with ISO/IEC 19795-4.
- 1.4. Anonymous participation will not be permitted. This means that signatories to this document, *Minutiae Interoperability Exchange III – Application to Participate (“Agreement”)*, acknowledge that they understand that the results (see Section 6) of the test of the Submission will be published with attribution to their Organization.

2 How to Participate

- 2.1. In order to participate in MINEX III, an Organization must provide the information requested in Section 8 of this Agreement identifying the Responsible Party, the Point of Contact, and the Organization’s International Biometrics & Identification Association (IBIA) Biometric Organization Identifier. The organization must print, sign, and send this Agreement to the location designated in Section 8.
 - 2.1.1. The Responsible Party is an individual with the authority to commit the Organization to the terms in this Agreement.
 - 2.1.2. The Point of Contact is an individual within the Organization with detailed knowledge of the Participant’s Submission.
 - 2.1.3. The IBIA Biometric Organization Identifier is an ASN.1 object identifier component assigned and registered by the IBIA for the Organization, as specified in ISO/IEC 19785 Part 2.
- 2.2. Upon receipt of the signed Agreement by NIST, the Organization will be classified as a “*Participant*” in MINEX III.
- 2.3. Participant shall provide a single submission (“*Submission*”), as specified in the document *Minutiae Interoperability Exchange III — Test Plan and Application Programming Interface (“Test Plan”)* available at <https://github.com/usnistgov/minex/raw/master/minexiii/testplan.pdf>. A Submission shall include all executable code, validation templates, configuration files, documentation, and all other files required by NIST and the Participant to validate and execute the tests specified in the Test Plan.
- 2.4. The Submission need not be used in a production system or be commercially available. However, the Submission must be, at a minimum, be a stable implementation capable of conforming to the Test Plan that NIST has published for MINEX III.

- 2.5. Digital files in the Submission must be encrypted before transmitting to NIST. Instructions for transmission can be found on the *How to Participate* page of the MINEX III website, <https://www.nist.gov/itl/iad/image-group/participation-minex-iii>. Generic encryption instructions can be found in the Image Group's *Encrypting Software for Transmission to NIST* document available at <https://www.nist.gov/itl/iad/image-group/products-and-services/encrypting-softwaredata-transmission-nist>. A box for the Participant's public key fingerprint is included on the Agreement. Submissions that are not signed and encrypted with the public key fingerprint listed on the Agreement will not be accepted.
- 2.6. Submissions must be compliant with the Test Plan, NIST test hardware, and NIST test software.

3 Points of Contact

- 3.1. The MINEX III Liaison is the U.S. Government point of contact for MINEX III.
- 3.2. All questions should be directed to minex@nist.gov, which will be received by the MINEX III Liaison and other MINEX III personnel.
- 3.3. These questions and answers may be posted on the *Frequently Asked Questions (FAQ)* page of the MINEX III website at the discretion of the MINEX III Liaison.

4 Access to MINEX III Sample Data

- 4.1. The MINEX III Sample Dataset is supplied to Participant to assist in preparing for MINEX III.
- 4.2. The fingerprints in the MINEX III Sample Data are representative of the MINEX III Test Data only in format. Image quality, collection device, and other characteristics may vary between the Sample and Test Datasets.

5 Access to MINEX III Test Data

- 5.1. Participant will not have access to MINEX III Test Data.

6 Release of MINEX III Results

- 6.1. After the completion of MINEX III testing, the U.S. Government will publish all results obtained, along with the Organization's name on the MINEX III website.
- 6.2. Participant will be notified of their results via the Responsible Party and the Point of Contact provided on the Agreement.
- 6.3. After the release of MINEX III results, Participant may use the results for their own purposes. Such results shall be accompanied by the following phrase: "Results shown from NIST do not constitute an endorsement of any particular system, product, service, or company by the U.S. Government." Such results shall also be accompanied by the Internet address (URL) of the MINEX III website (<https://www.nist.gov/itl/iad/image-group/minutiae-interoperability-exchange-minex-iii>).

7 Additional Information

- 7.1. Any data obtained during MINEX III, as well as any documentation required by the U.S. Government from the Participant (except the Submission), becomes the property of the U.S. Government. Participant will not acquire a proprietary interest in the data and/or submitted documentation. The data and documentation will be used for the purposes of the MINEX III test.
- 7.2. Participant agrees that they will not file any MINEX III-related claim against MINEX III sponsors, supporters, staff, contractors, or agency of the U.S. Government, or otherwise seek compensation for any equipment, materials, supplies, information, travel, labor and/or other Participant-provided services.
- 7.3. The U.S. Government is not bound or obligated to follow any recommendations that may be submitted by the Participant. The U.S. Government, or any individual agency, is not bound, nor is it obligated, in any way to give any special consideration to Participant on future contracts or other financial assistance.
- 7.4. NIST is conducting MINEX III pursuant to 15 U.S.C. §272 (b)(8), (c)(2), and (c)(14).
- 7.5. By signing this Agreement, Participant acknowledges that they understand any test details and/or modifications that are provided on the MINEX III website supersede the information in this Agreement.
- 7.6. Participant may withdraw from MINEX III at any time before their Submission is received by NIST, without their participation and withdrawal being documented on the MINEX III website.
- 7.7. NIST will use the Participant's Submission only for the agreed-upon MINEX III test, and in the event errors are subsequently found, to re-run prior tests and resolve those errors.
- 7.8. NIST agrees not to use the Participant's Submission for purposes other than indicated above, without express permission by the Participant.

8 Application Submission

- 8.1. Please mail the completed and signed Agreement to:

Minutiae Interoperability Exchange Test Liaison
National Institute of Standards and Technology
ITL – IAD – Image Group (774.03)
100 Bureau Drive, Mailstop 8940
Gaithersburg, MD 20899-8940

Organization Name	IBIA Biometric Organization ID 0x
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Responsible Party

Full Name		
Address (Line 1)		
Address (Line 2)		
Address (Line 3)		
Phone Number	Fax Number	E-mail Address

Point of Contact

Check if same as Responsible Party above:

Full Name		
Address (Line 1)		
Address (Line 2)		
Address (Line 3)		
Phone Number	Fax Number	E-mail Address

Participant **must** complete the box below per the instructions for transmission of encrypted content to NIST, as defined in Section 2 and at <https://www.nist.gov/itl/iad/image-group/products-and-services/encrypting-softwaredata-transmission-nist>. If preferred, Participant may fax their public key fingerprint to the MINEX III Liaison at (301) 975-5287.

Public Key Fingerprint

Participant
NIST 448F 3828 719D B6B0 FDC5 3DE6 715B 6C72 062A 520A

With my signature, I hereby request consideration as a Participant in the Minutiae Interoperability Exchange (MINEX) III test, and I am authorizing my Organization to participate in MINEX III according to the rules and limitations listed in this Agreement.

With my signature, I also state that I have the authority to accept the terms stated in this Agreement.