

Please accept this document as confirmation of the EMVCo Security Evaluation Process.

Certificate Number : ICCN0318

Date of issuance 28 Jul 2025

Expiry Date: 28 Jul 2026

Company: Beijing Megahunt Technologies Inc.

Address: 4th Floor, Block 2, Yard 20 Suzhou Ave
Haidian District
Beijing P.R. China

Master Component: MH1701

Hardware Revision: v05

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): SMIC Shanghai, P.R.China

Firmware name / version: -

Crypto. library name / version: Crypto library v3.0

Other libraries name / version: Security API library v3.0

Bootloader name / version: Security Bootloader v0.7

Security Laboratory: SGS Brightsight

Conditions of Certification: User Guidance document(s) must be followed.

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 16 Oct 2025

Disclaimer: Although the secure implementation of any security mechanisms and product functionalities may be evaluated, the EMVCo Security Evaluation Process does not validate the cryptographic algorithms, methods and protocols themselves nor the absence of flaws or defects in the specifications used for product development.

The ICCN number must be mentioned to all vendors or when shipping the product. The use of the ICCN number is limited to the product as detailed below. Please also reference the ICCN number in any communication with EMVCo.

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User Guidance Documents:

- MH1701 V05 Security Chip Cryptographic Library Interface Manual, V1.0, 01 Aug 2025
- MH1701 V05 Security Chip Security API Library Interface Manual, V1.0, 01 Aug 2025
- MH1701 V05 Security Chip Bootloader User Guidance, V1.0, 01 Aug 2025
- Datasheet of MH1701 V05 Security Chip, V1.0, 01 Aug 2025
- MH1701 V05 Security Chip User Operational Guidance, V1.1, 15 Oct 2025
- MH1701 V05 Security Chip Preparative Procedures, V1.0, 01 Aug 2025

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.4, July 2024
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022

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