

Certificate

ID: EUCC-3110-2026-2500080-01

TrustCB B.V. certifies that

ICT Product

TMCICAO v1.0 on TMCOS 4.0 0.5 in ICAO BAC configuration, version 1.0Certificate holder
and developer

of

Tongxin Microelectronics Co., Ltd**F/1, Building B-1, Zhongguancun Dongsheng Technology Park Northern Territory, NO.66
Xixiaokou Road, Haidian District, Beijing, China**Certificate contact: liuchao@tsinghuaic.com

Website link

<https://www.tsinghuaic.com/index/index/newsdetail/id/608?lang=en>**Complies to the requirements described in the Standard:**ISO/IEC 15408-1:2022, -2:2022, -3:2022, -4:2022, -5:2022, Common Criteria for Information Technology Security Evaluation, CC:2022 R1 and
ISO/IEC 18045:2022, Common Methodology for Information Technology Security Evaluation, CEM:2022 R1**Summarised as:**

Certification Report

EUCC-3110-2026-2500080-01 Certification Report version 1.0

TOE type

Smart Cards and Similar Devices

Assurance

EUCC Level: High**CC Package conformance:**

- EAL4 augmented with ADV_FSP.5, ADV_INT.2, ADV_TDS.4, ALC_CMS.5, ALC_DVS.2, ALC_FLR.1, ALC_TAT.2 and ATE_DPT.3
- Composite evaluation package (COMP)

Protection Profile Conformance:

- Protection Profile Machine Readable Travel Document with "ICAO Application", Basic Access Control (MRTD-PP), Version 1.10, 25 March 2009, registered under the reference BSI-CC-PP-0055-2009

As evaluated by:**Applus+ located in Barcelona, Spain****Under scheme:****European Cybersecurity Certification Scheme (EUCC)**, (EU) 2024/482 of 31-01-2024, amended by (EU) 2024/3144 of 18-12-2024 and (EU) 2025/2462 of 08-12-2025**Authorised by:****The Dutch Authority for Digital Infrastructure (RDI)*****This certificate is valid for five years from the latest stated issue date until, and including, the stated certificate expiry date unless otherwise suspended or withdrawn.***Date of 1st issue: **18-09-2026**Certificate expiry: **18-09-2031**

Wouter Slegers, CEO

Common Criteria Recognition
Arrangement for components
up to EAL2 and ALC_FLR.3

The IT product identified in this certificate has been evaluated at an accredited and licensed / approved evaluation facility using the Common Methodology for IT Security Evaluation (CEM:2022) for conformance to the Common Criteria for IT Security Evaluation (CC:2022). CC:2022 and CEM:2022 are also published as ISO/IEC 15408-1, 2, 3, 4, 5:2022 and ISO/IEC 18045:2022.

This certificate applies only to the specific version and release of the product in its evaluated configuration and in conjunction with the complete certification report. The evaluation has been conducted in accordance with the provisions of (EU) 2024/482, the European Cybersecurity Certification Scheme (EUCC), and the conclusions of the evaluation facility in the evaluation technical report are consistent with the evidence adduced. This certificate is not an endorsement of the IT product by TrustCB B.V. or by any other organisation that recognises or gives effect to this certificate, and no warranty of the IT Product by TrustCB B.V. or by any other organisation that recognises or gives effect to this certificate, is either expressed or implied.