



Certificate Number T.2021.07.0016
 Certificate Holder SHENZHEN TVT DIGITAL TECHNOLOGY CO.,LTD.
 Certificate Holder Address 23rd Floor Building B4 Block 9, Shenzhen Bay science
 and technology ecological garden
 Nanshan District, Shenzhen
 P.R. China.
 Product Model Name TD-E2123-IC/PE/TP/WF
 TD-E2123-PE/TP/WF
 TD-E2123-IC/ID/PE/TP/WF
 Product Description Face Recognition Access Control Terminal
 Manufacturer
 (if different from Certificate Holder)

Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety	Technical Documentation	conform
RED, Article 3.1a		
Health	Technical Documentation	conform
RED, Article 3.1a		
EMC	Technical Documentation	conform
RED, Article 3.1b		
Radio Spectrum	Technical Documentation	conform
RED, Article 3.2		

CE 2784

St. Ingbert, 09.08.2021

Place, issue date



Authorized Signature





Product Characteristics

Brand Name	TVT
Hardware Version	1.4
Software Version	5.0.1.0(20707)
Operating Frequency	RFID 13.56 MHz
	Wlan 2412 MHz – 2472 MHz
Output Power	RFID 2.69 dBμA/m
	Wlan 14.91 dBm
Antenna	Internal Antenna(s)
Temperature	-20°C - +50°C

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety	
RED, Article 3.1a	EN IEC 62368-1:2020+A11:2020 Report-No.: MTWC21050518-S issued by Shenzhen Most Technology Service Co., Ltd.
Health	
RED, Article 3.1a	EN IEC 62311:2020 Report-No.: MTWC21050518-H issued by Shenzhen Most Technology Service Co., Ltd.
EMC	
RED, Article 3.1b	ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17 V3.2.0 (2017-03), ETSI EN 301 489-3 V2.1.1 (2019-03) Report-No.: MTWC21050518-E issued by Shenzhen Most Technology Service Co., Ltd.
Radio Spectrum	
RED, Article 3.2	ETSI EN 300 328 V2.2.2 (2019-07) Report-No.: MTWC21050518-R1 issued by Shenzhen Most Technology Service Co., Ltd.
	ETSI EN 300 330 V2.1.1(2017-02) Report-No.: MTWC21050518-R2 issued by Shenzhen Most Technology Service Co., Ltd.

Limitations / Restrictions

- MPE evaluation calculation was performed with a separation distance of 20 cm.
- The assessed Technical Construction File is part of the application.



Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.

EU-Type Examination Certificate