



SmartCitizen Ltd  
Unit 3, Building B  
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Truro Business Park  
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TR4 9LF

27<sup>th</sup> May 2021

## **ITSO POST Compliance Certificate**

Certificate Number: C-00142-1  
Product/Service name: SmartCitizen PersoPOST, version 1.1  
Compliant with: ITSO TS 1000 Specification Version 2.1.4 Corrigendum 9

ITSO received a request submitted by SmartCitizen Ltd, for the certification of the SmartCitizen PersoPOST (software version 1.1). As indicated in Certification Test Report (ref. POST-1593700861 - SmartCitizen PersoPOST - Test Report), ITSO has found reasonable evidence that the submitted product/service complies to ITSO TS 1000 Specification Version 2.1.4 Corrigendum 9.

Your product/service will be included in the certified products list, published on ITSO website.

Please note that the present Certification is subject to the following general terms and conditions along with conditions/constraints as detailed in Schedule B:

- i. The present Certification is granted on the basis of the ITSO Certification & Compliance Policy and therefore is valid as of today and will expire 7 years from issue, however If the Product/service contains a sub-assembly, the above referenced product will only be valid if the sub-assembly holds a valid ITSO certificate.
- ii. If the Product version number is changed, SmartCitizen Ltd must notify ITSO of this fact in writing by supplying the release notes. Any change in the Product that may generate a different behaviour with respect to the ITSO TS 1000 Specification version 2.1.4 corrigendum 9 standards may be considered a major modification subject to a new evaluation in order to maintain the present Certification.
- iii. The present Certification granted to SmartCitizen Ltd for the above referenced Product is non-transferable to any other vendor.
- iv. When request by an ITSO Licenced Operator, the ITSO Registered Supplier must supply a copy of the Test Report.

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## **Schedule A**

ITSO Manufacturer ID: 000300

The SmartCitizen PersoPOST is intended to be used during card production. The PersoPOST was tested with a Fargo HDP5000 printer with a built in Omnikey 5x21 card reader with a separate ACR38U-A4 reader used for the ISAM.

The CM supported by this device is shown in the following table:

CM	CMD2	CMD4	CMD7	mCMD2
Customer Media Definition		✓	✓	

The IPEs supported are represented in the following table:

IPE	Accept	Create	Modify	Delete
TYP 0 – Private Application		✓		
TYP 2 – Stored Travel Rights		✓		
TYP 3 – Loyalty (Type 1)		✓		
TYP 4 – CTA (Mode 1)		✓		
TYP 5 – CTA (Mode 2)		✓		
TYP 14 – Entitlement		✓		
TYP 16 – ITSO ID & Entitlement		✓		
TYP 17 – Loyalty (Type 2)		✓		
TYP 22 FR1 – Area Based Ticket		✓		
TYP 22 FR2 – Area Based Ticket		✓		
TYP 23 FR1 – Journey Ticket		✓		
TYP 23 FR2 – Journey Ticket		✓		
TYP 24 – Journey Ticket with Reservations and Special Restrictions				
TYP 25 – Travel Voucher		✓		
TYP 26 – Open System Tolling		✓		
TYP 27 – Period Pass (space saving)		✓		
TYP 28 – Carnet (space saving)		✓		
TYP 29 – Multi Journey Ticket (space saving) – FR1		✓		
TYP 29 – Multi Journey Ticket (space saving) – FR2		✓		
Transient Ticket Log FR 1		✓		
Transient Ticket Log FR 2		✓		
Transient Ticket Log FR 3		✓		
Transient Ticket Log FR 4		✓		

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Registered address Aurora House, Deltic Avenue, Milton Keynes, MK13 8LW

## Schedule A (cont.)

The optional functionality supported by this device is shown in the following tables:

Hot listing support			
Multi (0602)	Manually Block	Manually Unblock	Storage

Action list support		
Single (OC03)	Multi (0603)	Storage

Action list Action to Take (ATT) support															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Interoperability/parameter list support/multi record receipt of multiple types				
ListFR1 Receive 0Axx	List FR1 Receive 0Bxx	List FR2 Receive 0Axx	List FR2 Receive 0Bxx	Receive multiple types 0600

Miscellaneous						
POST HOPS queries	Additional Shell Data 0807	Log 1	UD Frames Generate 0Exx	UD Frames Receive 0Exx	UD Frames Generate 0Fxx	UD Frames Receive 0Fxx
		✓				

RSPS3002 Rail Supplementary Functions							
Check in	Check out	Undo Check in	Break of Journey	Inter- change	Pass Activation	Lists	Inspection



## **Schedule B**

List of conditions and/or constraints applied by ITSO:

- i. The SmartCitizen PersoPOST does not support DESFire EV2 in legacy mode.



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# ITSO Certificate of Compliance

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Supplier: **SmartCitizen Ltd**  
Product/service: **SmartCitizen PersoPOST**  
Version: **1.1**

This is to certify that the above product/service has been tested as required by ITSO for compliance against:

**ITSO TS 1000 Specification Version: 2.1.4 Corrigendum 9**

**Test Report Ref: POST-1593700861 - SmartCitizen PersoPOST - Test Report**

This product supports the functions: ITSO POST and communicates within an ITSO environment as listed in Schedule A of this Certificate.

This product may only be used by ITSO Licensed Members complying with the conditions and constraints listed in Schedule B.

**Signed for and on behalf of ITSO:** \_\_\_\_\_

**Name:** Darren Marshall-Sewell

**Title:** Technology Manager

**Dated:** 27<sup>th</sup> May 2021

**Certificate Valid until:** 26<sup>th</sup> May 2028

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