



Unicard Ltd
Holes Bay House
Upton Rd
Poole
BH17 7AG

19th August 2025

ITSO HOPS Compliance Certificate

Certificate Number: C00088-3
Product/Service name: Unicard BASE HOPS, version AMS v4.0.1.10
HOPS build 4241
Compliant with: All features in Phase 2 of ITSO TS 1000 Specification version 2.1.5

ITSO received a request submitted by Unicard Ltd, for the certification of the Unicard BASE HOPS, version AMS v4.0.1.10 HOPS build 4241. As indicated in Certification Test Report (HOPS-1729675178 - Unicard Base HOPS Recertification to P2 ITSO 2.1.5), ITSO has found reasonable evidence that the submitted product/service complies to ITSO TS 1000 Specification Version 2.1.5.

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 2 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, Unicard 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 2.1.5 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 Unicard Ltd for the above referenced Product is non-transferable to any other vendor.
- iv. When requested by an ITSO Licenced Operator, the ITSO Supplier Member must supply a copy of the Test Report.

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Schedule A

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

Action/Hot listing support			
Multi Record Action List (0603)	Multi Record Hot List (0602)	Receive Manual Block from POST (0315)	Receive Manual Unblock from POST (0314)
✓	✓	✓	✓

Interoperability/parameter list support			
ListFR1 Receive 0Axx *	List FR1 Receive 0Bxx	List FR2 Receive 0Axx *	List FR2 Receive 0Bxx

Multi Record support *			
Multi Record Data Correction Generation	Multi Record Data Correction Processing	Generate Multi Record transmission, multiple types, (0600)	Receive Multi Record Transmission, multiple types, (0600)

ISAM Physical Groups / Import of CM keys / Account Maintenance				
ISAM Physical Group - Creation	ISAM Physical Group – Change Grouping	Import of CM Keys	ITSO Shell account Maintenance	ITSO Product account Maintenance
✓	✓		✓	✓

CM or Shell status / Non ITSO formatted / User Defined Message Support					
CM or Shell status advisory (0802)	Non ITSO formatted Messages	UD Frames Generate 0Exx	UD Frames Receive 0Exx	UD Frames Generate 0Fxx	UD Frames Receive 0Fxx
✓		✓		✓	

* Deprecated in 2.1.5 and will be removed in the next version of the ITSO Specification.



Schedule A (continued)

2.1.5 Phase 2 Functions Supported								
EPOCH	CMD9	CMD10	CMD11	CMD12	TYP14/16 IFR2	ISAM Query	CMD7 Shell FR2	H2H Message Seq #
✓	✓	✓	✓	✓	✓	✓	✓	✓



Schedule B

List of conditions and/or constraints applied by ITSO:

None



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ITSO Certificate of Compliance

Supplier: **Unicard Ltd**

Product/service: **Unicard BASE HOPS**

Version: **AMS v4.0.1.10 HOPS build 4241**

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

ITSO TS 1000 Specification Version: 2.1.5 (Full Phase 2)

**Test Report Ref: HOPS-1729675178 - Unicard Base HOPS Recertification to P2
ITSO 2.1.5**

This product supports the functions: ITSO HOPS 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: **19th August 2025**

Certificate Valid until: **18th August 2027**