



Yotra Limited

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27th July 2026

ITSO PERSO POST Compliance Certificate

Certificate Number: C00243 (PT)

Product/Service Name: Yotra Digitisation Service

Product Version No.: 1.0.0

ITSO Specification: ITSO TS 1000 Specification version 2.1.5 - Partial Phase 2 (PT)

Dear Paul,

ITSO received a request submitted by Yotra Limited, for the certification of the Yotra Digitisation Service (version 1.0.0). ITSO has found reasonable evidence that the submitted product/service complies to **ITSO TS 1000 Specification version 2.1.5 - Partial Phase 2 (PT)**, as indicated in the certification test report:

Test Report:
POST-1768829570 - Yotra Digitisation Service - Certificate C00243 (PT)

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 and Compliance Policy, with its validity specified on the certificate page. For a product or service that utilises a valid ITSO certified sub-assembly, the certificate's validity will correspond to the sub-assembly's expiry date.
- ii. If the product is changed, Yotra Limited 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 Yotra Limited for the above referenced product is non-transferable to any other vendor.
- iv. When requested by an ITSO Licenced Operator, the ITSO Registered Supplier must supply a copy of the test report.

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Schedule A

The Yotra Digitisation Service is certified for the following functions of the ITSO TS 1000 Specification version 2.1.5 - Partial Phase 2 (PT), as indicated in the table below:

Phase 2 Functions									
IPE Features		Media Features					ISAM Features		HOPS
TYP14 IFR2	TYP16 IFR2	CMD7 SFR2	CMD9 ¹	CMD10 ¹	CMD11	CMD12	ISAM Query Function	EPOCH	HOPS to HOPS Seq#
–	✓	–	–	–	–	✓	–	✓	–

¹ Support for this media is optional.

Digital PERSO POST hosted in Oracle Cloud Infrastructure, utilizing an iQsim 256 rack in conjunction with the Yotra NextGen platform.

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

CMD2	CMD4	CMD7 SFR1 ²	CMD7 SFR2	CMD9 ¹	CMD10 ¹	CMD11	CMD12
–	–	–	–	–	–	–	✓

¹ Support for this media is optional.

² Support for backwards compatibility.

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

IPE TYP	Create	Accept	Modify	Delete
TYP0 - Private Entity	–	–	–	–
TYP2 IFR1 - Stored Travel Rights	–	–	–	–
TYP2 IFR1 VGXRef1 – Stored Travel Rights	–	–	–	–
TYP2 IFR1 VGXRef2 – Stored Travel Rights	–	–	–	–
TYP3 - Loyalty Type 1	–	–	–	–
TYP4 - Charge to Account (CTA) Mode 1	–	–	–	–
TYP5 - Charge to Account (CTA) Mode 2	–	–	–	–
TYP14 IFR1 – Entitlement	–	–	–	–
TYP14 IFR2 – Entitlement	–	–	–	–
TYP16 IFR1 – ITSO ID & Entitlement	✓	–	–	✓
TYP16 IFR2 – ITSO ID & Entitlement	✓	–	–	✓
TYP17 IFR1 – Loyalty Type 2 (Centrally Accounted)	–	–	–	–

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IPE TYP	Create	Accept	Modify	Delete
TYP22 IFR1 – Area Based Ticket	✓	–	–	✓
TYP22 IFR2 – Area Based Ticket	✓	–	–	✓
TYP22 IFR3 – Area Based Ticket	–	–	–	–
TYP23 IFR1 – Journey Ticket	–	–	–	–
TYP23 IFR2 – Journey Ticket	–	–	–	–
TYP23 IFR3 – Journey Ticket	–	–	–	–
TYP24 IFR2 - Journey Ticket with Reservation and Special Restriction	–	–	–	–
TYP25 - Travel Related Voucher	–	–	–	–
TYP26 - Open System Tolling	–	–	–	–
TYP27 - Period (Space Saving)	–	–	–	N/A
TYP28 - Carnet (Space Saving)	–	–	–	N/A
TYP29 IFR1 - Multi Journey Ticket (Space Saving)	–	–	–	N/A
TYP29 IFR2 - Multi Journey Ticket (Space Saving)	–	–	–	N/A
Transient Ticket Log FR 1	–	–	N/A	N/A
Transient Ticket Log FR 2	–	–	N/A	N/A
Transient Ticket Log FR 4	–	–	N/A	N/A

Schedule A (cont.)

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

Actionlist ActionToTake (ATT) Supported															
1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

LocDefType Supported															
202	203	204	205	206	207	208	209	210	211	212	255	216	217	218	
–	✓	✓	–	–	–	–	–	–	–	–	–	–	–	–	–

Hotlist Support				Storage			
Manually Block 0315		Manually Unblock 0314		Hotlist		Actionlist	
–		–		–		–	

Optional Messaging and Data Features					
List FR1 Receive 0Bxx	List FR2 Receive 0Bxx	UD Frames Generate 0Exx	UD Frames Receive 0Exx	UD Frames Generate 0Fxx	UD Frames Receive 0Fxx

Miscellaneous					
ISAM Query Function 080A/080B	Supp. Data Message 0801	Additional Shell Data 0807	POST SET Notification 0809	Passback Violation Reporting 35	Auto-Renew Before Expiry

Schedule B

List of conditions and/or constraints applied by ITS0:

- It support creation of ITS0 CMD12 Pseudo Shell Profile 2 only

Permitted Profile	B	S	E	SCTL
Profile 2	128 (0x80)	16 (0x10)	8 (0x08)	7 (0x07)

- Creation of ITS0 Shell only not supported
- TYP 22 with VG Present not supported
- Shell with MCRN not supported



Certificate No. C00243 (PT)

ITSO Certificate of Compliance

Supplier: **Yotra Limited**

Product/service: **Yotra Digitisation Service**

Version: **1.0.0**

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

ITSO Specification: ITSO TS 1000 Specification version 2.1.5 - Partial Phase 2 (PT)

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: **27th July 2026**

Certificate Valid until: **26th July 2028**

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