



Certificate No. C – 00180-1

ITSO Certificate of Compliance

To: Fujitsu Ltd
Lovelace Road, Bracknell, RG12 8SN

For: Fujitsu STAR Desktop TOM Release 6.0.3 (Omnikey 5422
Smartcard Reader)

This is to certify that the above product has been tested as required by ITSO for compliance against ITSO TS 1000 Specification Version: 2.1.4 Corrigendum 6

Test Reports Ref: *20180228 Fujitsu STAR Desktop TOM Test Report
2.1.4 – v1.0*

Dated: 28 February 2018

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

This sub-assembly 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: 

Title: CHIEF EXECUTIVE OFFICER

Dated: 27 MARCH 2018

Certificate Valid until: 26 MARCH 2025



Schedule A

ITSO Manufacturer Id.: 000142

This device was tested and is certified to confirm interoperability of the sub-assembly to ensure that its interface with the ACT Remote POST¹ has not impaired the ability to transact with existing Customer Media and communication times.

Supported Elements include:

- Hotlist
- Actionlist
- XML Full Tag Set

This sub-assembly communicates with CMD2 & 7.

The IPE's supported are represented in the following table:

IPE	Create	Modify	Accept	Delete
TYP 14 – Entitlement	✓	✓	✓	✓
TYP 16 – ITSO ID and Entitlement	✓	✓	✓	✓
TYP 22 – (FR1 & FR2) Area based ticket	✓	✓		✓
TYP 23 – (FR1 & FR2) Journey Ticket	✓	✓		✓
TYP 24 – (FR2) Journey Ticket (incl Reservations)	✓	✓		✓

¹ Utilising ACT Remote POST service version 2.7.0 Build 2943 – ITSO Certificate C-000140-3



Schedule B

List of the conditions and/or constraints applied by ITSO.

Benchmarking

Although Benchmark testing is technically out of scope for a Part 11 end-point device that doesn't perform IPE acceptance, the results are included here for reference, and comparison against other end-point devices.

TYP22 IPEs were used for interoperability & benchmark testing as the Star Desktop TOM does not support TYP2

	Average over tests
CMD2	0.904seconds
CMD7	0.843seconds