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Certificate No. C – 00100

ITSO Certificate of Compliance

To: ICA Traffic GmbH

For: Kizoom Dualis 2000
Software version: 1.3

This is to certify that the above product has been tested as required by ITSO for compliance against ITSO TS 1000-0 Specification Version: 2.1.3

Final Test Report Ref: ICA_POST_2.1.3 date 19 July 2010

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

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

Signed for and on behalf of ITSO :

Title:

COMPLIANCE MANAGER

Dated :

06 AUGUST 2010

Certificate Valid until :

05 AUGUST 2017



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Schedule A

List of all Customer Media, IPE's and functions that were included in the testing procedure.

This POST communicates with all CMD.

The IPEs supported are represented by the following table.

IPE	Create	Modify	Accept	Delete
TYP 2 – Stored Travel Rights	✓	✓	✓	✓
TYP 14 – Entitlement	✓	✓	✓	✓
TYP 16 – ITSO ID and Entitlement	✓	✓	✓	✓
TYP 22 – Area based ticket	✓	✓	✓	✓
TYP 23 – Journey Ticket	✓	✓	✓	✓
Transient Ticket	✓	✓	✓	✓

Hot Lists are supported. The POST does NOT support Action Lists.



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Schedule B

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

This POST meets the off-line bus ETM benchmark timing standards for CMD1, 3, 7, 8 and the current derogation for existing CMD2:

	Average over tests
CMD1	375mS
CMD2	1080mS
CMD3	450mS
CMD4	-
CMD5	-
CMD6	-
CMD7	510mS
CMD8	480mS