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Certificate No. C – 00048-3

ITSO Certificate of Compliance

To: **Scheidt & Bachmann GmbH**
Breite Strasse 132, 41238 Mönchengladbach, Germany

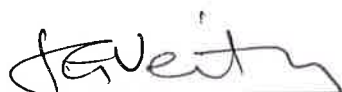
For: **CID Card Interface Device (software version 1.8.1.10)**

This is to certify that the above product has been tested as required by ITSO for compliance against ITSO TS 1000-0 Specification Version: 2.1.4 CORRIGENDUM 2.

Test Report Ref: **S&B_POST_2.1.4_Card_Interface_Device**
dated **25 July 2011**

This product supports the functions: **PersoPOST** for the creation of **CMD7** and **CMD8** media and **POST**. It 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 : 09 AUGUST 2011
Certificate Valid until : 08 AUGUST 2018



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Schedule A

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

As a **PersoPOST**, this device can support:

CMD7 Creation
CMD8 Creation

As a **POST**, this device communicates with **CMD1-8**.

The IPEs supported are represented by the following table.

IPE	Create	Modify	Accept	Delete
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 and Entitlement	✓	✓	✓	✓
TYP 17 – Loyalty (Type 2)	✓	✓	✓	✓
TYP 22 – Area based ticket (FR1 and 2)	✓	✓	✓	✓
TYP 23 – Journey Ticket (FR1 and 2)	✓	✓	✓	✓
TYP 24 - Journey Ticket (incl Reservations)	✓	✓	✓	✓
TYP 25 - Travel Voucher	✓	✓	✓	✓
TYP 26 - Tolling	✓	✓	✓	✓
TYP 27 – Period Pass (space saving)	✓	✓	✓	✓
TYP 28 - Carnet (space saving)	✓	✓	✓	✓
TYP 29 - Multi Journey Ticket (space saving)	✓	✓	✓	✓

Hot Lists and Action Lists are supported.

This POST supports Transient Tickets (TTR1, TTR2, TTR3, TTR4).

This POST supports Passback violation.



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Schedule B

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

This unit has been tested as a PC unit plus card reader. Use with other hardware or its inclusion within other OEM equipment will require a separate certificate and Interoperability Demonstration.