Certificate No. C – 00172

ITSO Certificate of Compliance

To: Worldline, 4 Triton Square, Regents Place, London, NW1 3HG

For: Worldline FAST Rail TVM (v.8.0) (ITSO Module ACT v2.5.24) Equipped with Omnikey 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 9.

Final Test Report Ref:

31102016-ATOS-Worldline_Fast-Rail-P_2.1.4_DR – v.3.0

Dated: *31st October 2016*

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: **Governance Manager**

Dated : **08th November 2016**

Certificate Valid until : **07th November 2023**

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Schedule A

ITSO Manufacturer Id.: 000040

The objective of this certification is to test the TVM benchmark timings and interoperability of CMD's(Products) in the ITSO Interoperability Warehouse.

Internal hardware and software is intended to be used (ACT's sub assembly v2.5.24) with the exception of the frontend GUI. Therefore, the verification required is limited to assessing the ability of the reader, ensuring that the current ITSO (OMNIKEY Reader) works as expected after the software change.

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

This TVM Communicates with CMD1, 2, 3, 7 & 8.

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The IPEs supported are represented by the following table:

	Create	Modify	Accept	Delete
TYP 0 – Private IPE		N/A	N/A	
TYP 2 – Stored Travel Rights				
TYP 3 – Loyalty Type 1				
TYP 4 – Charge to Account Mode 1				
TYP 5 – Charge to Account Mode 2				
TYP 14 – Entitlement			✓	
TYP 16 – ITSO ID and Entitlement			✓	
TYP 17 Loyalty Type 2				
TYP 22 FR 1 – Area Based Ticket	✓	✓	✓	✓
TYP 22 FR 2 – Area Based Ticket	✓	✓	✓	✓
TYP 23 FR 1 – Journey Ticket	✓		✓	✓
TYP 23 FR 2 – Journey Ticket	✓		✓	✓
TYP 24 – Journey Ticket with Reservations and Special Restrictions				
TYP25 – Travel Related Voucher				
TYP 26 – Open System Tolling				
TYP 27 – Period Pass (Space Saving)				
TYP 28 – Carnet (Space Saving)				
TYP 29 FR 1 – Multi Journey Ticket (Space Saving)				
TYP 29 FR 2 – Multi Journey Ticket (Space Saving)				
Transient Ticket Log FR 1				N/A
Transient Ticket Log FR 2				N/A
Transient Ticket Log FR 3				N/A
Transient Ticket Log FR 4				N/A

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Schedule A

Device	Version	ITSO Version
Atos FAST Rail TVM (v.8.0)	Software Version: 8.0 ITSO Module ACT (v2.5.24)	2.1.4 Corrigendum 9

Media & Equipment under test	Image
SCAC3	
MCAC Series Kiosk	

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Mini Kiosk – Card only	
SCAC4	
iTVM	Picture Not Available
eTVM	Picture Not Available

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Previous Certificates:

Certificate	Issued	Device	Version	ITSO Version
C-00111-6	25/03/2015	ATOS FAST Self Service Ticket Machine	Software Version: 7.2 ITSO Module ACT v2.5.19	2.1.4 Corrigendum 5
C-00111-5	13/03/2014	ATOS FAST Rail Self Service Ticket Machine	Software Version: 7.1 ITSO Module ACT v2.5.11	2.1.4 Corrigendum 5

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Schedule B

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

In this release of the application IPE TYP2 functionality is not supported.

TYP 14 and 16 products have been identified by the POST. These IPE types are only accepted by the device and cannot be modified.

These FAST 8 TVMs are accredited for use with the OMNIKEY card reader.