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AGREEMENT

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Extensions for Financial Services (XFS) interface specification -Release 3.03 - Part 42: PIN Keypad Device Class Interface -Migration from Version 3.02 to Version 3.03 - Programmer's Reference

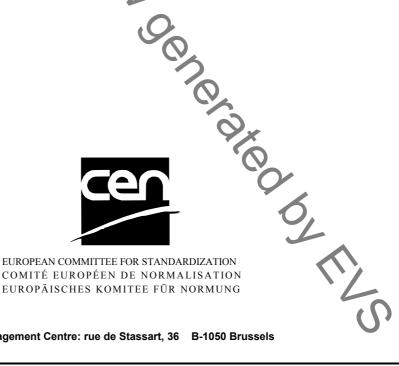
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Foreword

This CWA is revision 3.03 of the XFS interface specification.

The CEN/ISSS XFS Workshop gathers suppliers as well as banks and other financial service companies. A list of companies participating in this Workshop and in support of this CWA is available from the CEN/ISSS Secretariat.

This CWA was formally approved by the XFS Workshop meeting on 2004-09-24. The specification is continuously reviewed and commented in the CEN/ISSS Workshop on XFS. It is therefore expected that an update of the specification will be published in due time as a CWA, superseding this revision 3.03.

The CWA is published as a multi-part document, consisting of:

- Part 1: Application Programming Interface (API) Service Provider Interface (SPI); Programmer's Reference
- Part 2: Service Classes Definition; Programmer's Reference
- Part 3: Printer Device Class Interface Programmer's Reference
- Part 4: Identification Card Device Class Interface Programmer's Reference
- Part 5: Cash Dispenser Device Class Interface Programmer's Reference
- Part 6: PIN Keypad Device Class Interface Programmer's Reference
- Part 7: Check Reader/Scanner Device Class Interface Programmer's Reference
- Part 8: Depository Device Class Interface Programmer's Reference
- Part 9: Text Terminal Unit Device Class Interface Programmer's Reference
- Part 10: Sensors and Indicators Unit Device Class Interface Programmer's Reference
- Part 11: Vendor Dependent Mode Device Class Interface Programmer's Reference
- Part 12: Camera Device Class Interface Programmer's Reference
- Part 13: Alarm Device Class Interface Programmer's Reference
- Part 14: Card Embossing Unit Class Interface Programmer's Reference
- Part 15: Cash In Module Device Class Interface- Programmer's Reference
- Part 16: Application Programming Interface (API) Service Provider Interface (SPI) Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) Programmer's Reference
- Part 17: Printer Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) Programmer's Reference
- Part 18: Identification Card Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.00 (see CWA 14050-4:2000; superseded) Programmer's Reference
- Part 19: Cash Dispenser Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) Programmer's Reference
- Part 20: PIN Keypad Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.00 (see CWA 14050-6:2000; superseded) Programmer's Reference
- Part 21: Depository Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) Programmer's Reference
- Part 22: Text Terminal Unit Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) Programmer's Reference
- Part 23: Sensors and Indicators Unit Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.01 (this CWA) Programmer's Reference
- Part 24: Camera Device Class Interface Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) Programmer's Reference
- Part 25: Identification Card Device Class Interface PC/SC Integration Guidelines

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Part 26: Identification Card Device Class Interface - Migration from Version 3.0 (see CWA 14050-4:2000; superseded) to Version 3.02 (this CWA) - Programmer's Reference

Part 27: PIN Keypad Device Class Interface - Migration from Version 3.0 (see CWA 14050-6:2000; superseded) to Version 3.02 (see CWA 14050-6:2003; superseded) - Programmer's Reference

Part 28: Cash In Module Device Class Interface - Migration from Version 3.0 (see CWA 14050-15:2000; superseded) to Version 3.02 (this CWA) - Programmer's Reference

Part 42. PIN Keypad Device Class Interface - Migration from Version 3.02 (see CWA 14050-6:2003; superseded) to Version 3.03 (this CWA) - Programmer's Reference

In addition to these Programmer's Reference specifications, the reader of this CWA is also referred to a complementary document, called Release Notes. The Release Notes contain clarifications and explanations on the CWA specifications, which are not requiring functional changes. The current version of the Release Notes is available online from http://www.cenorm.be/isss/Workshop/XFS.

Parts 29 through 41 constitute an optional addendum to this CWA. They define the integration between the SNMP standard and the set of status and statistical information exported by the service providers.

Part 29: XFS MIB Architecture and SNMP Extensions – Programmer's Reference

Part 30: XFS MIB Device Specific Definitions - Printer Device Class

Part 31: XFS MIB Device Specific Definitions - Identification Card Device Class

Part 32: XFS MIB Device Specific Definitions - Cash Dispenser Device Class

Part 33: XFS MIB Device Specific Definitions - PIN Keypad Device Class

Part 34: XFS MIB Device Specific Definitions - Check Reader/Scanner Device Class

Part 35: XFS MIB Device Specific Definitions - Depository Device Class

Part 36: XFS MIB Device Specific Definitions - Text Terminal Unit Device Class

Part 37: XFS MIB Device Specific Definitions - Sensors and Indicators Unit Device Class

Part 38: XFS MIB Device Specific Definitions - Camera Device Class

Part 39: XFS MIB Device Specific Definitions - Alarm Device Class

Part 40: XFS MIB Device Specific Definitions - Card Embossing Unit Class

Part 41: XFS MIB Device Specific Definitions - Cash In Module Device Class

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Comments or suggestions from the users of the CEN Workshop Agreement are welcome and should be addressed to the CEN Management Centre.