CEN

WORKSHOP

AGREEMENT

CWA 13449-4

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English version

Extensions for Financial Services (XFS) interface specification - Part 4: Identification Card Device Class Interface - Programmer's Interface
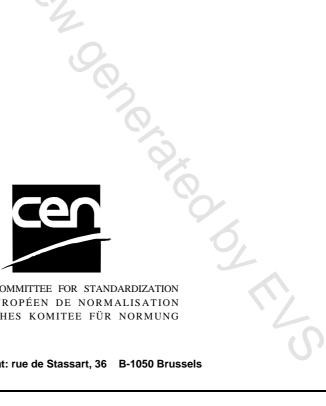
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Ref. No. CWA 13449-4:1998 E

Contents

Foreword

This CWA is revision 2.0 of the XFS interface specification. Release 2.0 extends the scope of the XFS interface specification to include both the self service/ATM environment as well as the branch environment. The new specification now fully supports cameras, deposit units, identification cards, PIN pads, sensors and indicator units, text terminals, cash dispenser modules and a wide variety of printing mechanisms.

This specification was originally developed by the Banking Solutions Vendor Council (BSVC), and is endorsed by the CEN/ISSS Workshop on XFS. This Workshop gathers both suppliers (among others the BSVC members) 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.

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 2.00.

This CWA is supplemented by a set of release notes, which are available from the CEN/ISSS Secretariat (an on-line version of these release notes is available from http://www.cenorm.be/isss/Workshop/XFS/release-notes.htm).

0. Introduction

This is part 4 of the multi-part CWA 13449, describing Release 2.0 of the XFS interface specification.

The full CWA 13449 "Extensions for Financial Services (XFS) interface specification"consists of the following parts:

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

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 from the CEN/ISSS Secretariat (contact isss@cenorm.be or download from http://www.cenorm.be/isss/ Workshop/XFS/release-notes.htm).

The information in this document originally contributed by members of the Banking Solutions Vendor Council and endorsed by the CEN/ISSS Workshop on XFS, represents the Workshop's current views on the issues discussed as of the date of publication. It is furnished for informational purposes only and is subject to change without notice. CEN/ISSS makes no warranty, express or implied, with respect to this document.

The XFS specifications are now further developed in the CEN/ISSS Workshop on XFS. CEN/ISSS Workshops are open to all interested parties offering to contribute. Parties interested in participating should contact the CEN/ISSS Secretariat (isss@cenorm.be).

A Software Development Kit (SDK) which supplies the components and tools to allow the implementation of compliant applications and services is available from Microsoft[1].

To the extent that date processing occurs, all XFS Workshop participants agree that the XFS specifications are Year 2000 compliant.

Revision History:
1.0	**May 24, 1993**	**Initial release of API and SPI specification**
1.11	**February 3, 1995**	**Separation of specification into separate documents for API/SPI and service class definitions, with updates**
2.00	**November 11, 1996**	**Updated release encompassing self-service environment.**
	October 6, 1998	**WOSA/XFS Release 2.00 as originally developed by the BSVC, has been formally accepted as a CEN Workshop Agreement by the CEN/ISSS XFS Workshop and the name WOSA/XFS has been changed into XFS. In spite of the name change, certain occurrences of WOSA/XFS however still appear in the documentation, for compatibility reasons**

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[1] Microsoft is a registered trademark, and Windows and Windows NT are trademarks of Microsoft Corporation