DJS ISO/IEC 24786: 2024
ICS 35.240.20

Draft Jamaican Standard Specification

For

Information technology — User interfaces —**Accessible user interface for accessibility settings**

BUREAU OF STANDARDS JAMAICA

NON-OBJECTION PERIOD: OCTOBER 14, 2024, TO NOVEMBER 14, 2024.

Draft Jamaican Standard

Draft Jamaican Standard

IMPORTANT NOTICE

Jamaican standards are subjected to periodic review. The next amendment will be sent without charge if you cut along the dotted line and return the self-addressed label. If we do not receive this label we have no record that you wish to be kept up-to-date. Our address:

Bureau of Standards Jamaica
6 Winchester Road
P.O. Box 113
Kingston 10
Jamaica W.I.

----------(cut along the line)----------

DJS ISO/IEC 24786: 2024

NAME OR DESIGNATION……

ADDRESS……

Draft Jamaican Standard

JBS CERTIFICATION MARK PROGRAMME

The general policies of the JBS Certification Mark Programme are as follows:

- The JBS provides certification services for manufacturers participating in the programme and licensed to use the gazetted JBS Certification Marks to indicate conformity with Jamaican Standards.
- Where feasible, programmes will be developed to meet special requirements of the submitter.
- JBS certification is provided in the interest of maintaining agreed-upon standard requirements. Where applicable, certification may form the basis for acceptance by inspection authorities responsible for enforcement of regulations.
- In performing its functions in accordance with its policies, JBS does not assume or undertake to discharge any responsibility of the manufacturer or any other party.

Participants in the programme should note that in the event of failure to resolve an issue arising from interpretation of requirements, there is a formal appeal procedure.

Further information concerning the details of JBS Certification Mark Programme may be obtained from the Jamaica Bureau of Standards, 6 Winchester Road, Kingston 10.

CERTIFICATION MARKS

Product Certification Marks

Plant Certification Mark

Certification of Agricultural Produce (CAP) Mark

Jamaica-Made Mark

Draft Jamaican Standard

DJS ISO/IEC 24786: 2024

ICS 35.240.20

Draft Jamaican Standard Specification

for

Information technology — User interfaces – Accessible user interface for accessibility settings

Draft Jamaican Standard

Bureau of Standards
Jamaica 6 Winchester Road
P.O. Box 113
Kingston 10
Jamaica, W. I.
Tel: (876) 926 -3140-5, (876) 632-4275 or (876) 618-1534
Fax: (876) 929 -4736
Website: www.bsj.org.jm
E-mail: info@bsj.org.jm

Month 202X

©202X Bureau of Standards Jamaica
All rights reserved. Unless otherwise specified, no part of a Bureau of Standards publication

may be reproduced or utilized in any form or by any means, electronic or mechanical, including, photocopying microfilm or scanning without permission in writing.

ISBN XXX-XXX-XXX-X

Declared by the Bureau of Standards Jamaica to be a standard specification pursuant to section 7 of the Standards Act 1969.

First published Month 202X

This standard was circulated in draft form for thirty (30) days non-objection under the reference DJS ISO/IEC 24786: 2024.
Jamaican Standards establish requirements in relation to commodities, processes and practices, but not purport to include all the necessary provisions of a contract.

The attention of those using this standard specification is called to the necessity of complying with any relevant legislation.

Amendments

No.	Date of Issue	Remarks	Entered by and date

Draft Jamaican Standard

Table of Contents

National foreword and acknowledgment iv

Introduction v

1 Scope 1

2 Conformance 1

3 Normative references 1

4 Terms and definitions 1

5 Requirements and recommendations 4
5.1 Accessibility setting mode 4
5.1.1 Accessibility setting mode before login 4
5.1.2 Contents and interface of the accessibility setting mode 5
5.1.3 Access procedure 5
5.2 Items of accessibility setting 6
5.2.1 StickyKeys™ 6
5.2.2 SlowKeys™ 8
5.2.3 BounceKeys™ 9
5.2.4 FilterKeys™ 10
5.2.5 MouseKeys™ 10
5.2.6 RepeatKeys™ 13
5.2.7 ToggleKeys™ 13
5.2.8 SoundSentry™ 13
5.2.9 ShowSounds™ 14
5.2.10 Time Out 14
5.2.11 On-screen keyboard 15
5.2.12 Voice operation 15
5.2.13 Visual emphasis 15
5.2.14 Screen reader 16
5.2.15 Auditory feedback 16
5.2.16 Visual feedback 17
5.3 Shortcuts to access the accessibility features 17

Draft Jamaica

National Foreword

This standard is an adoption and is identical to ISO/IEC 24786: 2009 Information technology — User interfaces — Accessible user interface for accessibility settings.

Scope of the Standard

This International Standard specifies requirements and recommendations for making accessibility settings accessible. It provides guidance on specific accessibility settings. It specifies how to access and operate the accessibility setting mode, and how to directly activate specific accessibility features.

This International Standard applies to all operating system user interfaces on computers but can also be applied to other types of information/communication technology, where appropriate.

This International Standard does not apply to the user interface before the operating system is loaded and active.

Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

- Informative Annex – gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.

- Normative Annex – gives provisions additional to those in the body of a document. They contain requirements.

Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

Acknowledgement

Acknowledgement is made to the International Organization for Standardization (ISO) for permission to adopt ISO/IEC 24786: 2009.

Draft Jamaican Standard