PD ISO/PAS 24019:2020

BSI Standards Publication

Simultaneous interpreting delivery platforms — Requirements and recommendations

urrently in preview, click buy full versi

bsi.

National foreword

This Published Document is the UK implementation of ISO/PAS 24019:2020.

The UK participation in its preparation was entrusted to Technical Committee TS/1, Terminology.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2020
Published by BSI Standards Limited 2020

ISBN 978 0 539 04675 5

ICS 91.040.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 January 2020.

Amendments/corrigenda issued since publication

Date	Text affected

urrently in preview, click buy full versi

PUBLICLY AVAILABLE SPECIFICATION

ISO/PAS 24019

First edition
2020-01

Simultaneous interpreting delivery platforms — Requirements and recommendations

Plateformes de distribution d'interprétation simultanée — Exigences et recommandations

Reference number
ISO/PAS 24019:2020(E)

© ISO 2020

urrently in preview, click buy full versi

urrently in preview, click buy full versi

COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword ..... **v**
Introduction ..... **vi**
1 Scope **1**
2 Normative references **1**
3 Terms and definitions **1**
4 Purpose and characteristics **4**
5 Provision of requirements to interpreters, speakers and participants **4**
6 Transmission **4**
6.1 Connection 4
6.2 Latency 4
7 Requirements relating to sound and image **4**
7.1 Audio characteristics 4
7.1.1 Sound pressure level 4
7.1.2 System input and output 4
7.1.3 Frequency response 5
7.1.4 Distortion 5
7.1.5 Noise and hum 5
7.1.6 Level consistency 5
7.1.7 Interference 5
7.2 Hearing protection 6
7.3 Image transmitted to interpreters 6
7.3.1 Image quality 6
7.3.2 Image content 6
8 Interpreter interface **6**
8.1 General 6
8.2 Accessibility 6
8.3 Interpreter console 6
8.4 Soft console 6
8.4.1 General 6
8.4.2 Headphones or headset connector 6
8.4.3 Indicators 7
8.4.4 Controls 7
8.4.5 Handover procedure and control 7
8.4.6 Listening section 7
8.4.7 Microphone section 8
8.4.8 Outgoing channel section 8
8.4.9 Video feeds 9
9 Communication **9**
9.1 General 9
9.2 Slow-down message 9
9.3 Intercommunication 9
10 Microphones **9**
10.1 Interpreter interface microphone 9
10.2 Interpreter microphone behaviour 9
10.3 Speaker's microphone 10
11 Interpreter headphones or headset **10**
11.1 Headphones 10
11.2 Headset 10
12 Interpreter's working environment **10**

urrently in preview, click buy full versi

12.1 Booths 10
12.2 Any other location 11

13 Recording and webcasting 11

14 Confidentiality and data protection 11

15 Presence of technical support personnel 12

Annex A (normative) **Information security 13**

Bibliography 14

urrently in preview, click buy full versi

© ISO 2020 – All rights reserved

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received. www.iso.org/patents

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 37, *Language and terminology,* Subcommittee SC 5, *Translation, interpreting and related technology*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Currently in preview, click buy full version

Introduction

The use of simultaneous interpreting delivery platforms is a relatively new field of activities for interpreters. Parameters and conditions for using these services in settings where the interpreters are, or are not, in the same room as participants and speakers are still under development. Meanwhile, developers, providers and users need information about basic requirements and recommendations relating to these platforms.

Equipment and facilities for simultaneous interpreting are also covered in ISO 2603, ISO 4043, ISO 20108 and ISO 20109.

For certain settings and specializations, such as multilingual conference interpreting, additional specific provisions are applicable.

This document has been developed as a Publicly Available Specification, prior to the development of an International Standard on simultaneous interpreting delivery platforms. It is likely that the content of this document will form the basis of an ISO standard in due course.

urrently in preview, click buy full versi

© ISO 2020 – All rights reserved

PUBLICLY AVAILABLE SPECIFICATION **ISO/PAS 24019:2020(E)**

Simultaneous interpreting delivery platforms — Requirements and recommendations

1 Scope

This document specifies requirements and recommendations for using simultaneous interpreting delivery platforms in settings where the interpreters are, or are not, in the same room as participants and speakers at a communicative event.

In conjunction with ISO 20108, this document provides the relevant requirements and recommendations for the quality and transmission of sound and image to interpreters and from interpreters to participants, and for the configuration of the interpreter's working environment.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 639-3, *Codes for the representation of names of languages — Part 3: Alpha-3 code for comprehensive coverage of languages*

ISO 2603:2016, *Simultaneous interpreting — Permanent booths — Requirements*

ISO 4043:2016, *Simultaneous interpreting — Mobile booths — Requirements*

ISO 9241-410, *Ergonomics of human-system interaction — Part 410: Design criteria for physical input devices*

ISO 20108:2017, *Simultaneous interpreting — Quality and transmission of sound and image input — Requirements*

ISO 20109:2016, *Simultaneous interpreting — Equipment — Requirements*

IEC 60268-4, *Sound system equipment — Part 4: Microphones*

IEC 60268-7, *Sound system equipment — Part 7: Headphones and earphones*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

3.1
interpret
render spoken or signed information from a source language to a target language in oral or signed form, conveying both the register and meaning of the source language content

[SOURCE: ISO 18841:2018, 3.1.1]

Currently in preview, click buy full version

© ISO 2020 – All rights reserved