

BS ISO/IEC 30122-2:2017



BSI Standards Publication

Information technology — User interfaces — Voice commands

Part 2: Constructing and testing

bsi.

AVA Documents
Document Sharing Hub

National foreword

This British Standard is the UK implementation of ISO/IEC 30122-2:2017.

The UK participation in its preparation was entrusted to Technical Committee ICT/-/6, ICT Accessibility.

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 2017.

Published by BSI Standards Limited 2017

ISBN 978 0 580 81359 7

ICS 35.240.20

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

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 February 2017.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

INTERNATIONAL STANDARD

ISO/IEC 30122-2

First edition
2017-02

Information technology — User interfaces — Voice commands —

Part 2: Constructing and testing

*Technologies de l'information — Interfaces utilisateurs —
Commandes vocales —*

Partie 2: Construire et tester



Reference number
ISO/IEC 30122-2:2017(E)

AVA Documents
Document Sharing Hub
© ISO/IEC 2017



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, 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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Conformity	2
5 Requirements and recommendations	2
5.1 General	2
5.2 Phonetics of phrase for a voice command	2
5.3 Design principle for a voice command	2
5.3.1 Phonetic description of words	2
5.3.2 Ease of pronunciation	2
5.3.3 Variation of pronunciation	2
5.4 Test of speech recognition engine	3
5.4.1 General	3
5.4.2 Subject	3
5.4.3 Samples of a voice command	3
5.4.4 Conditions of test	3
5.4.5 Procedure of test	3
5.4.6 Results	4
Bibliography	5