
**Information technology — User
interfaces — Voice commands —**

**Part 2:
Constructing and testing**

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

Partie 2: Construire et tester





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Foreword

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The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

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Introduction

Voice command is used for controlling ICT devices with the voice and in the language of the user. This technology is based on speech recognition, with some consideration for language tolerance (different accents or speech impairment while using a given language). It is also beneficial to the people who are operating the ICT device when/where they cannot use hands or fingers to operate it.

This document defines the principal standardized voice commands that will be commonly used in various ICT devices.

Information technology — User interfaces — Voice commands —

Part 2: Constructing and testing

1 Scope

This document provides the technical criteria and test methods of voice commands and its speech recognition engine.

The technical criteria include the phonetic requirements for spoken words or phrases that compose the voice command.

The test methods verify whether the voice command or speech recognition engine satisfies the required specifications.

2 Normative references

There are no normative references in this document.