



**International
Standard**

ISO/IEC 23773-2

**Information technology —
User interfaces for automatic
simultaneous interpretation
systems —**

**Part 2:
Requirements and functional
description**

*Technologies de l'information — Interfaces utilisateur pour les
systèmes d'interprétation simultanée automatique —*

Partie 2: Exigences et description fonctionnelle

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Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

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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 and www.iec.ch/national-committees.

Introduction

Communication between users of different languages is a global trend that is increasing. Real-time, automatic simultaneous interpretation is needed for different applications such as video calls, live lecture translation and wearable translation devices. Market demands for real-time automatic simultaneous interpretation of free-style continuous utterances in the travel sector, global event management, phone calls, lectures or meetings are also increasing. A standardized user interface (UI) for automatic simultaneous interpretation systems fulfils these different needs for communication.

The ISO/IEC 23773 series consists of the following parts:

ISO/IEC 23773-1 provides a general description of automatic simultaneous interpretation systems designed to interoperate among different natural languages for spontaneous speech and texts.

ISO/IEC 23773-2 (this document) provides the requirements and functional components for the UI of automatic simultaneous interpretation systems.

ISO/IEC 23773-3 provides a reference architecture for automatic simultaneous interpretation systems including functional modules and communication interfaces in a high-level approach.

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