



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*

**First edition**

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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*.

A list of all parts in the ISO/IEC 23773 series can be found on the ISO and IEC websites.

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## 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<sup>1)</sup> 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<sup>2)</sup> provides a reference architecture for automatic simultaneous interpretation systems including functional modules and communication interfaces in a high-level approach.

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