
Information technology — Cross-jurisdictional and societal aspects of implementation of biometric technologies — Biometrics and elderly people

Technologies de l'information — Aspects sociétaux et transjuridictionnels de la mise en œuvre des technologies biométriques — Biométrie et personnes âgées





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Foreword

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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

This document provides support for the further development of ISO/IEC International Standards on biometrics in the context of cross-jurisdictional and societal applications of biometrics, in relation to usage with elderly persons.

The contents of this document are descriptive and do not provide recommended practices and guidelines.

Examples of the benefits to be gained using this document are:

- operational support in using biometrics applied to the context of elderly people;
- enhanced acceptance by subjects of systems (elderly people and relatives) using biometric technology;
- improved public perception and understanding of these systems;
- smoother introduction and operation of these systems.

The primary stakeholders are identified as:

- users – those who use the results of the biometric data;
- developers - those who develop technical standards;
- subjects – those who provide the biometric sample;
- writers of system specifications, system architects and IT designers;
- public policy makers - those who make policies affecting the use of biometrics.

Information technology — Cross-jurisdictional and societal aspects of implementation of biometric technologies — Biometrics and elderly people

1 Scope

This document builds upon the information provided in ISO/IEC TR 24714-1, ISO/IEC TR 29194 and ISO/IEC 29138-1 in order to highlight in a more detailed way the medical, physical and cognitive aspects that are specific for the use of biometrics by elderly persons.

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/IEC 2382-37, *Information technology — Vocabulary — Part 37: Biometrics*