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*Technologies de l'information — Qualité d'échantillon biométrique —
Partie 4: Données d'image de doigt*



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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 37, *Biometrics*.

This first edition cancels and replaces ISO/IEC/TR 29794-4:2010, which has been technically revised to become an International Standard.

A list of all parts in the ISO 29794 series can be found on the ISO website.

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Introduction

This document specifies finger image quality metrics. A reference implementation of the normative metrics is available at <https://github.com/usnistgov/NFIQ2>.

The quality of finger image data is defined to be the degree to which the finger image data fulfils specified requirements for the targeted application. Thus, the quality information is useful in many applications. ISO/IEC 19784-1 allocates a quality field and specifies the allowable range for the scores, with a recommendation that the score be divided into four categories with a qualitative interpretation for each category. Image quality fields are also provided in the fingerprint data interchange formats standardized in ISO/IEC 19794-2, ISO/IEC 19794-3, ISO/IEC 19794-4, and ISO/IEC 19794-8. This document defines a standard way to calculate the finger image quality score that facilitates the interpretation and interchange of the finger image quality scores.