



BSI Standards Publication

Information technology — Biometric sample quality

Part 5: Face image data

National foreword

This British Standard is the UK implementation of ISO/IEC 29794-5:2025. It supersedes PD ISO/IEC TR 29794-5:2010, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee IST/44/-/3, Biometric data interchange formats.

A list of organizations represented on this committee can be obtained on request to its committee manager.

ISO/IEC 29794-5:2025 and the reference implementation OFIQ were developed to standardize the quantification of facial image quality metrics across various software implementations; it does not give specific quality thresholds for applications.

The standard was developed primarily to assess the image quality requirements associated with the capture of an idealized facial image for use in Machine Readable Travel Documents (see ISO/IEC 39794-5, Annex D.1).

It may be less applicable to use cases with lower levels of control over the biometric capture process, including that of the biometric subject, capture equipment, technical processing, or capture environment.

The user is encouraged to consider this standard in the context of their specific application and assure themselves that any associated implementation will meet the requirements of their application.

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Amendments/corrigenda issued since publication

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