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Document management — Electronic imaging — Guidance for the selection of document image compression methods

Gestion de documents — Imagerie électronique — Directives pour le choix des méthodes de compression d'image



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Foreword

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ISO/TR 12033 was prepared by Technical Committee ISO/TC 171, *Document management applications*, Subcommittee SC 2, *Application issues*.

This first edition of ISO/TR 12033 cancels and replaces ISO/TS 12033:2001, which has been technically revised.

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Introduction

With respect to the rapid increase of applications using digitization techniques, the role of compression methods has become a factor of growing importance for the management of the volumes of stored data.

The effects of the available compression methods vary greatly, depending on the source documents. For example, an electronic image management (EIM) system configured for scanning and storing continuous tone images will have different image compression requirements as compared to an application involving only text.

Practical methods for analysing user requirements for image compression in order to select accurate and optimal image compression schemes are complex. This Technical Report was issued in order to guide users and system developers in their selection of these methods.