
Information technology — Office equipment — Method for measuring first print out time for digital printing devices

*Technologies de l'information — Équipements de bureau — Méthode
de mesure de la première page hors délai d'un dispositif d'impression
numérique*



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Foreword

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The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, Subcommittee SC 28, *Office equipment*.

Introduction

Many digital printing devices produce the first printed page at a different rate from subsequent pages. Due to this behaviour, nominal print speeds specified in pages per minute do not generally reflect the time to produce the first page. The degree to which a change in productivity is experienced depends significantly on many parameters of the job stream. The most dominant of the parameters of the job stream are: image quality modes selected, job content, B&W and colour reproduction, host computer, and connection type.

This International Standard provides a general method for measuring first print out time when the above mentioned job stream parameters for digital printing devices are taken into consideration. It allows manufacturers and buyers of digital printing devices to describe the first print out time of various digital printing devices with respect to representative office usage.

Information technology — Office equipment — Method for measuring first print out time for digital printing devices

1 Scope

This International Standard specifies a method for measuring first print out time of digital printing devices. The International Standard is applicable to digital printing devices and multifunctional devices. The International Standard is intended to be used for black and white (B&W) as well as colour digital printing devices and multifunctional devices of any underlying marking technology. The International Standard includes instructions for test charts, test setup procedure, test procedure, and the reporting requirements for the digital printing measurements.