



**International  
Standard**

**ISO/IEC 17629**

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

**Second edition  
2025-11**

*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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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 28, *Office equipment*.

This second edition cancels and replaces the first edition (ISO/IEC 17629:2014), which has been technically revised.

The main changes are as follows:

- added optional FPOT from sleep 15 min test;
- terms and definitions clause has been modified to remove items already defined in Normative References documents;
- updated FPOT definition to accurately describe all applicable tests;
- harmonized [subclause 5.2](#) with other productivity standards;
- harmonized [Clause 7](#) with other productivity standards.

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](http://www.iso.org/members.html) and [www.iec.ch/national-committees](http://www.iec.ch/national-committees).

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

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