



**International
Standard**

ISO/IEC 17629

**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*

**Second edition
2025-11**



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Contents

Page

Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Test parameters and conditions	2
4.1 Test platform	2
4.2 Test platform test setup procedures	2
4.2.1 Initial platform setup	2
4.2.2 Creation of disk image of test platform (optional)	3
4.2.3 Initial test state	3
4.3 Printing device system setup	3
4.4 Printing device connection	4
4.5 Printing device condition	4
4.6 Sample size	5
4.7 Paper	5
4.8 Maintenance	5
4.9 Test files, test suites and software applications	5
4.10 Environment	5
4.11 Voltage	6
5 Test method	6
5.1 Overview	6
5.2 Test measurement procedure	6
5.2.1 Test setup	6
5.2.2 "FPOT from ready" test	7
5.2.3 "FPOT from sleep" test	8
5.2.4 "FPOT from off" test	9
5.3 Test method process	10
5.3.1 Suggested flow chart	10
5.3.2 ± 5 % consistency criteria	11
5.4 Print mode and application test file tables	11
5.4.1 Overview	11
5.4.2 "FPOT from ready" test	11
5.4.3 "FPOT from sleep 60 min" test	12
5.4.4 "FPOT from off" test	12
5.4.5 "FPOT from sleep 15 min" test	13
5.5 Optional special tests	13
6 Calculations and treatment of data	13
6.1 Overview	13
6.2 Required tests	14
6.2.1 "FPOT from ready" test	14
6.2.2 "FPOT from sleep 60 min" test	14
6.3 Optional tests	15
6.3.1 "FPOT from off" test	15
6.3.2 "FPOT from sleep 15 min" test	15
7 Presentation of results	15
Annex A (normative) Test-platform parameters	18
Annex B (normative) Test suite	22
Annex C (informative) Report presentation	24
Annex D (informative) An example of printing device and test settings to record	26

Annex E (informative) Full detailed report example	27
Annex F (normative) Procedure to establish FPOT from ready delay time	30

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 and 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.

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

1 Scope

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

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 24734:2021, *Information technology — Office equipment — Method for measuring digital printing productivity*