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Information technology — Office equipment — Method for measuring scanning productivity of digital scanning devices

Technologie de l'information — Équipement d'office — Méthode de mesure de la productivité du scanner des appareils de numérisation



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

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 17991:2015), which has been technically revised.

The main changes compared to the previous edition are as follows:

- changed the document structure to be consistent with other productivity standards;
- added single function scanners to the Scope;
- updated reporting to include examples of minimum declarations;
- added “first page eject” test result to the “1 set” test from ready.

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.

Introduction

The actual productivity measurement methods of copying and printing were published as ISO/IEC 24735 and ISO/IEC 24734. However, ISO/IEC 25735 contains no measurement method for the scanning productivity of multifunctional devices to be used for comparison and procurement of these machines.

This document provides a general method for measuring “scanning productivity” of the scanning devices. This document also includes a test chart for scanning productivity measurement. It allows the manufacturers and the buyers of scanning devices to describe the productivity with respect to representative usage.