



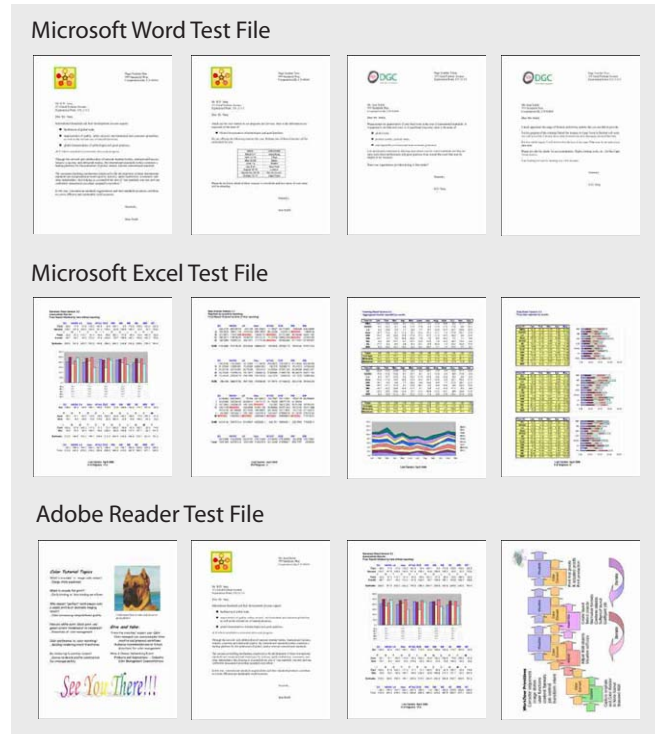
What is ISO/IEC 24734 for measuring print speed?

ISO/IEC 24734 is a new international standard for measuring print speed, and applies to ink jet and laser printers. It gives an “apples to apples” speed comparison across all printer manufacturers, allowing consumers to more easily compare print speeds among different models.

How the ISO/IEC 24734 standard works:

- The ISO/IEC 24734 specification measures using real-world printing scenarios, incorporating a mix of Word, Excel and Adobe Reader PDF files with “out of box” driver settings (or default settings)—the settings most commonly used by consumers.
- Each Word, Excel, and Adobe reader test file consists of four pages. Tests are run in black and white and color modes in single-sided (simplex) mode, and also in two-sided mode if the device has automatic two-sided printing.
- A variety of tests are run, and printer manufacturers quote the average Estimated Saturated Throughput (ESAT) which represents the time when the last page in the first set (the fourth page) lands in the output tray until the last page of the last set lands in the output tray. The time is converted to a ppm (pages per minute) or ipm (images per minute) rating.

Manufacturers who use the ISO/IEC 24734 standard must make full reports available. For Epson products, these are available at: www.epson.com/printspeed.



Did You Know?

For Epson models where speed is one of the top considerations for purchase, you’ll see print speeds quoted several ways to give the customer a better overall picture of a printer’s performance. Here’s what you’ll see:

Maximum Print Speed (Black/Color)



Maximum Print Speed (also referred to as Draft Print Speed) represents the fastest print speed, as rated by Epson. It’s measured after the first page using text patterns in Draft mode on plain paper. Actual print times will vary based on system configuration, software and page complexity.

This mode is ideal for printing reference documents, such as driving directions. Maximum Copy speeds are also determined in the same manner.

Laser Quality Print Speed (Black/Color) ISO/IEC 24734



Laser Quality Print Speed (also referred to as Default Print Speed) is determined using the printer’s Default Mode in accordance with ISO/IEC 24734 testing methodologies. For Epson models, default mode represents crisp text that is laser-like in quality.

Laser quality printing provides users with superior printed materials for presentations or proposals and important documents like legal or tax forms.



Frequently Asked Questions

Q: What is ISO?

A: ISO (International Organization for Standardization) is the world's largest developer and publisher of international standards. It is the same organization that developed ISO 9000, a family of standards for quality management systems. ISO is a non-governmental organization that forms a bridge between the public and private sectors. It is an independent, third-party organization that sets guidelines for many things, including how to measure print speed for products like ink jet and laser printers.

Q: What is ISO/IEC 24734?

A: ISO/IEC 24734 is the new international standard for measuring print speeds. These speeds are determined in default, single-side mode in accordance with ISO/IEC 24734.

Q: Where can I find more information on ISO?

A: You can find out more about ISO at www.iso.org. For more information on Epson print speed measurements, including complete ISO reports, go to www.epson.com/printspeed.