

Epson ISO Ink Cartridge Photo Yields

USING THE ISO STANDARD

Epson provides ink cartridge photo yields (the "photo yield" means the number of 4" x 6" photo prints) based on the ISO/IEC 29102 & 29103 standards for inkjet products. The following is a brief summary of Epson's ink cartridge photo yield testing, conducted with the ISO/IEC 29102 & 29103 standards.

- A suite of six patterns (shown below) is printed continuously, in consecutive order, on at least three printers. Cartridges are replaced when the printer indicates cartridges are expended & will not print without replacing the cartridge.
- Testing is conducted at a controlled temperature in default Photo Mode on 4"x6" paper with a border (if only border printing is allowed) with print commands from a PC with a Microsoft Windows operating system.
- In recognition of various factors that can affect yields, declared yields are rounded down (not up) in amounts that are at least sufficient to fulfill the standard deviation formula built into the ISO standard to assure accuracy & reliability.

About ISO

ISO is the preeminent international standards organization located in Geneva, Switzerland (www.iso.org). It is comprised of the national standards institutes of over 150 countries. ISO standards are distilled through an international consensus to provide transparent standards for product development and marketing for the benefit of consumers and sustainable competition. The resulting ISO standards are widely respected and accepted by public and private sectors internationally. The imaging and office products industries, in particular, have benefited from many ISO standards, including toner and ink cartridge yield standards, and will continue to benefit from additional standards still in development.

Print patterns used during photo yield testing

