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LaserWriter: Print Engine Specifications (8/94)

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TOPIC -----

What are the print quality standards for LaserWriter printers?

NOTE: This product has been discontinued and is no longer available.

DISCUSSION -----

The printing engine shall maintain these print quality standards:

Skew of Vertical Lines

Skew of vertical lines shall not exceed 1.5 mm over a 260-mm span (letter-size paper).

Horizontal Line Position Accuracy

A horizontal line shall be within 2 mm of the position specified by the printing software. The positions from the leading edge shall be measured in the middle of the sheet to avoid the effects of paper skew. Horizontal line position shall be (repeatably) +/-1 mm, page-to-page.

Vertical Line Position Accuracy

A vertical line shall be within 2 mm of the horizontal position specified by the printing software: +/-1 mm, page-to-page.

Print Quality Measurement Procedure

These test conditions must be used when measuring print quality:

- Use a freshly opened, recommended paper and an unopened toner cartridge.
- Allow the packaged cartridge and paper to stand in the environment for 2 hours minimum.
- Open both the cartridge and paper.
- Print 15 pages of horizontal lines, 5% coverage, before printing samples for measurement.
- Print 10 pages of various patterns for measurement.

Environmental Definition

- 17.5 to 25 degrees C
- 30 to 70% humidity

Article Change History:

31 Aug 1994 - Removed "Discontinued" from title. Reviewed and updated.

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