

This Service Manual contains information that applies to the Xerox DocuPrint 4512N Electronic Laser Printer.

### **NOTICE**

This manual is for use by Xerox Technicians and Xerox trained technicians only.

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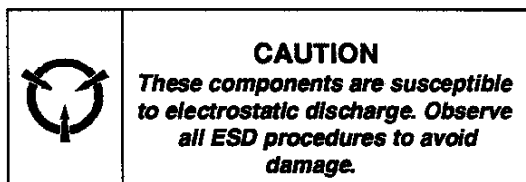
PCL and PCL 5e are trademarks of Hewlett Packard Company. This printer contains an emulation of the Hewlett Packard PCL 5e command language, recognizes HP PCL 5e commands, and processes these commands in a manner compatible with Hewlett Packard LaserJet printer products.

## Warning

This equipment complies with the requirements in Part 15 of FCC rules for a class A computing device. Operation of the equipment in a residential area may cause unacceptable interference to radio and TV reception, requiring the operator to take whatever steps are necessary to correct the interference.

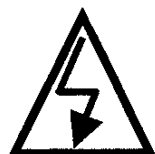
## Electrostatic Discharge

This caution indicates that there are components which are sensitive to damage caused by electrostatic discharge.



## Shock Hazard

This symbol indicates the presence of potentially hazardous voltages.



FM\_001

## CLASS 1 LASER PRODUCT

The Xerox DocuPrint 4512N laser printer is certified to comply with Laser Product Performance Standards set by the U.S. Department of Health and Human Services as a Class 1 Laser Product. This means that this is a class of laser product that does not emit hazardous laser radiation; this is possible only because the laser beam is totally enclosed during all modes of customer operation.

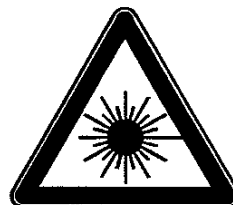
The laser and output of the laser scanner unit produces a beam that, if looked into, could cause eye damage. Service procedures must be followed exactly as written without change.

When servicing the machine or laser module, follow the procedures specified in the manual and there will be no hazards from the laser.

**Laser (FDA):** Any laser label visible to service must be reproduced in the service manual with location shown or indicated. Safe working procedures and clear warnings concerning precautions to avoid possible exposure must also be included.

The Laser contained in the DocuPrint 4812N meets the following standard: Laser class 3B, maximum 5mW, wavelength 780nm.

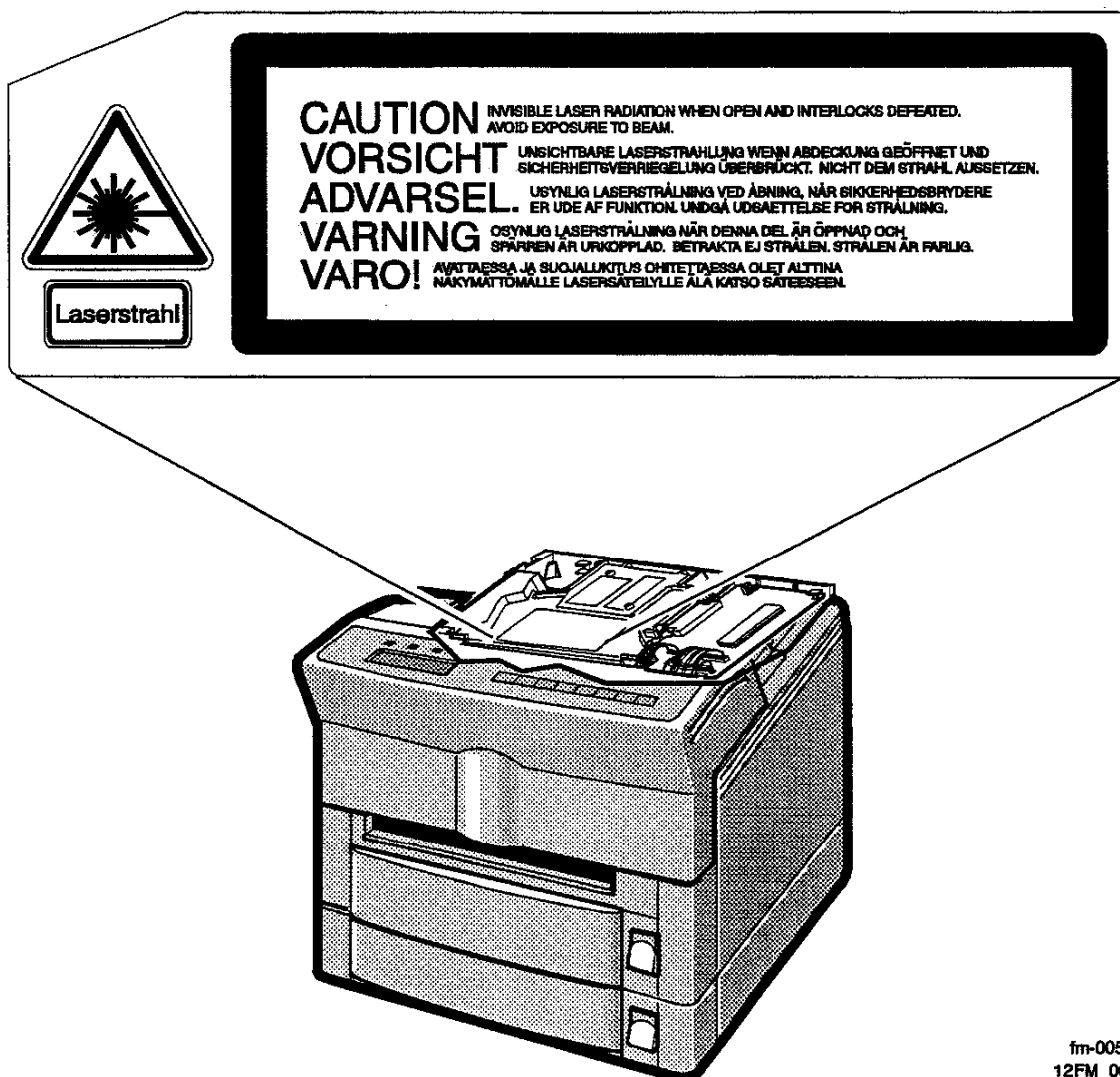
The following LASER symbol will be displayed at the start of any procedure where possible exposure to the laser beam exists.



FM\_002

**LUOKAN 1 LASERLAITE**  
**KLASS 1 LASER APPARAT**

Each 4512N laser printer has the laser warning label on the Laser Assembly. The Laser Label is visible when the Upper Cover is removed..



fm-005  
12FM\_006

## Swedish / Finnish Laser Safety

**VAROI -** Avattaessa ja suojalukitus ohitettaessa olet alttiina näkymättömälle lasersäteilylle. Älä katso säteeseen.

**VARNING!** - Osynlig laserstrålning när denna del är öppnad och spärren är urkopplad. Betrakta ej strålen.

FM\_004