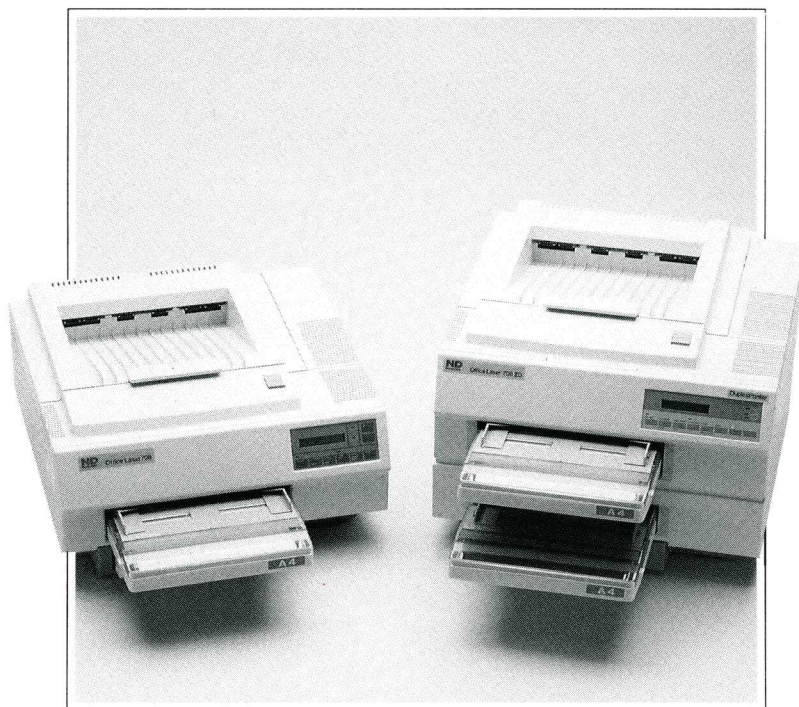


ND Office Laser 708/708 II D

110668/110799



ND Office Laser 708/708 II D

Product Description

The ND Office Laser 708 is an 8ppm laser printer with a 300x300 dpi (dots per inch) graphics resolution. This printer supports printout of text and graphics from NOTIS-WP, as well as printout of forms and logos.

It supports printout of text and graphics from Windows™ applications, such as EXCEL and Aldus Pagemaker® (NOTIS-PET). All you need is an HP LaserJet™ series II driver, delivered with Windows, and most other PC software. Shared printing from Windows applications via Sprint to a printer connected to a SINTRAN host, or to OpenLAN, is a software option. The printer is silent and will fit nicely into the office environment.

You may connect the ND 708 to your office workstation, workgroup server, OpenLAN Network or an ND host.

The product will cover the need for an industry-standard laser printer, and for a competitive laser printer for NOTIS-WP printout.

Features

ND Office Laser 708 and ND Office Laser 708 II D

- NOTIS-WP text and graphics support
- Silent operation
- Up to 8 pages per minute
- 300 x 300 dots per inch
- Font cartridges with additional fonts available for NOTIS-WP, and most PC software.
- 1/2MB RAM included.
- Memory upgrade
- 100% HP Laserjet series II support
- Most PC software provides HP LaserJet printer driver
- Forms and logo printing
- Printer sharing for Windows applications via Sprint

ND Office Laser 708

- Single input-paper tray
- 6 fonts standard with printer
- Recommended load 5000 pages per month

ND Office Laser 708 II D

- Two input-paper trays
- Single and two-sided page printing
- 24 fonts for PC software use standard with printer
- Recommended load 7500 pages per month

ND Office Laser 708 and ND Office Laser 708 II D

Contain the following fonts and timesteps for NOTIS-WP as standard:

Portrait and landscape	Pitch	Point
Courier	10	12
Courier Bold	10	12
Line Printer	16.66	8.6

Options

ND Font Cartridge No 1 for ND 708

Contains the following fonts and timesteps for NOTIS-WP:

Portrait and landscape	Pitch	Point
Presentation	6.5	18
Presentation	10	14
Letter Gothic	12	12
Letter Gothic Italic	12	12
Letter Gothic	16.6	9.5
Symbol Set: Roman 8		

ND Font Cartridge No 2 for ND 708

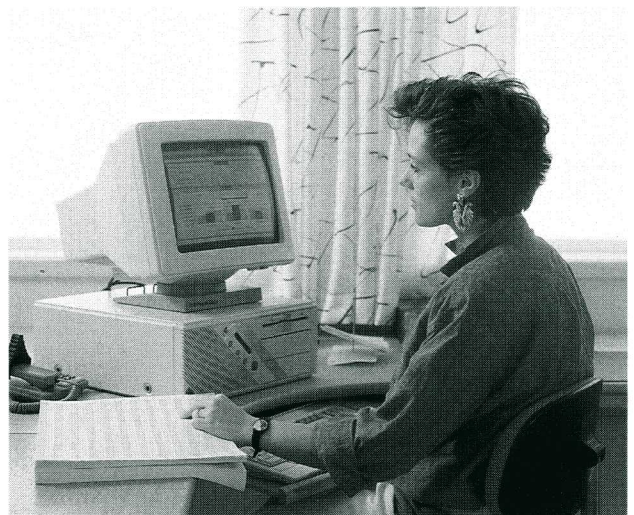
Contains the following fonts and timesteps for NOTIS-WP:

Portrait and landscape	Pitch	Point
Prestige Elite	12	10
Prestige Elite Bold	12	10
Prestige Elite Italic	12	10
Prestige Elite	19.6	7
OCR-B	10	12
(NOTIS Character set replaces downloadable file.):		
NOTIS 12	12	12
Symbol Set: Roman 8		

ND Font Cartridge for ND 708 II D

Contains the following fonts and timesteps for NOTIS-WP:

Portrait and landscape	Pitch	Point
Presentation	6.5	18
Presentation	10	14
Letter Gothic	12	12
Letter Gothic Italic	12	12
Letter Gothic	16.6	9.5
Prestige Elite	12	10
Prestige Elite Bold	12	10
Prestige Elite Italic	12	10
Prestige Elite	16.6	7
OCR-B	10	12
Barcode 3 of 9		
and NOTIS Character set (replaces downloadable file.):		
NOTIS 12	12	12
Symbol Set Roman 8		



ND Office Laser 708/708 II D

Memory for ND Office Laser 708

ND 110671: 1 MB Memory for ND 110668.

- Gives a total of 1.5 MB memory in the printer.
- Printout of approx. 1 full page of full-resolution graphics.

Note: This is a motherboard, and acts as base for the 1 MB and 3 MB upgrade boards.

ND 110753: 1 MB Expansion Board for 110671

- Gives a total of 2.5 MB memory in the printer.
- Printout of 1 full page of full-resolution graphics, in addition to downloaded logos, forms and softfonts.

ND 110754: 3 MB Expansion Board for 110671

- Gives a total of 4.5 MB memory in the printer.
- Printout of 2 full pages of full-resolution graphics, in addition to downloaded logos, forms and softfonts.

Memory for ND Office Laser 708 II D

ND 110815: 1 MB Memory for ND 110799.
As for the 110671

ND 110816: 1 MB Expansion Board for 110815
As for the 110753

ND 110817: 3 MB Expansion Board for 110815
As for the 110754

Feature Comparison Matrix:

Feature	ND 708	ND 708 II D
Print engine Controller	Canon SX HP (standard)	Canon SX HP (standard)
Print Speed	Up to 8 ppm	Up to 8 ppm (simplex) Up to 7.4 ppm (duplex)
Target load Usage limit	5000 pages per month 12000 pages per month	7500 pages per month 16000 pages per month
Text and graphics resolution	300 x 300 dpi	300 x 300 dpi
Input trays/ capacity	1/ 200 sheets	2/ 200 sheets each
Duplex (two sided) printing	No	Yes
Font cartridge slots	2	2
NOTIS font cartridges	2	1
Standard font cart- ridges with printer	none	S2 cartridge
Standard memory (user memory)	512 KB (395 KB)	640 KB (395 KB)
Additional memory	1 MB (Motherboard) + 1 MB (Expansion) or 3 MB (Expansion)	1 MB (Motherboard) + 1 MB (Expansion) or 3 MB (Expansion)
Interface	Centronics Parallel RS-232-C/RS-422-A	Centronics Parallel RS-232-C/RS-422-A

ND Office Laser 708/708 II D

Technical Specifications

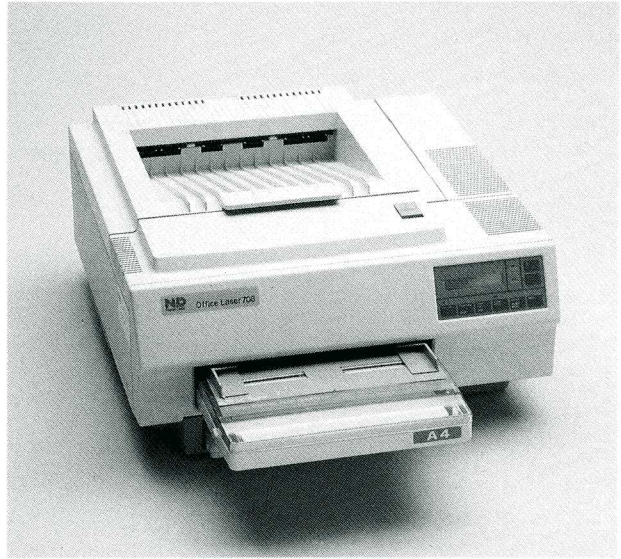
ND Office Laser 708, and
ND Office Laser 708 II D

Printing Process:	Dry type electrophotography
Printing Speed:	Up to 8 pages per minute
Warm Up:	Less than 30 seconds
Text and Graphics:	Text Resolution: 300 x 300 dots/inch Graphics Resolution: 300 x 300 dots/inch
Paper Type:	Single-sheet copier paper Consult the HP Laserjet paper specification guide for additional information.
ND 708 Paper Weight:	60 - 135 g/m ²
ND 708 II D Paper Weight:	60 - 135 g/m ² , top tray. 60 - 90 g/m ² , bottom tray, or duplex printing.
Paper Size:	A4, B5, Letter, Legal, Executive
ND 708 Paper Handling:	200-sheet input tray 100-sheet output tray, correct order Reverse-order output through the face-up output paper tray. Manual feed for envelopes, heavier paper stock and odd-size paper.
ND 708 II D Paper Handling:	Two 200 sheet input trays 100 sheet outout tray, correct order Reverse order output through the face up output paper tray, simplex only. Manual feed for envelopes, heavier paper stock and odd-size paper. Envelope feeder available. (Option)
Interfaces:	Centronics Parallel, RS 232 C

Physical Specifications

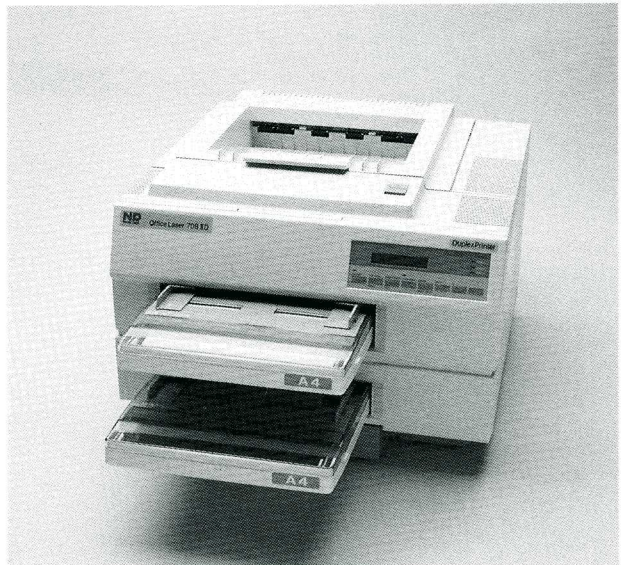
ND 708

Width	Depth	Height	Weight (body only)
45.4 cm 18 in	48.2 cm 19 in	22.8 cm 8.5 in	22.4 kg 49.3 lbs



ND 708 II D

Width	Depth	Height	Weight (body only)
45.4 cm 18 in	48.2 cm 19 in	31.3 cm 12.3 in	33.6 kg 74.0 lbs



ND Office Laser 708/708 II D

Electrical Specifications

Operating Voltage and Frequency Requirements:

220 VAC + /- 10%; 50 Hz + /- 2 Hz
240 VAC + /- 10%; 50 Hz + /- 2 Hz

Power Consumption: max. 750 Watts at 240 V

Stand-by: 170 Watts

Environmental Specifications

Temperature: Operating 10 to 32.5 degrees
Non-Operating 0 to 35 degrees C
Humidity: Operating 20% to 80% relative humidity
Non-Operating 10% to 80% relative humidity
Altitude: Operating 0 to 2500 meters (0 to 8,200 ft)
Non-Operating 0 to 15000 meters

Audible Noise:
Maximum sound power level 50 dB(A) operating
40 dB(A) stand by

Safety Specifications:

UL 478 listed
CSA 22.2 154 Certified
Manufactured in compliance with DIN IEC 380/IEC
435 CDRH certified class I laser product (safe for office/EDP
use)
GS safety mark for laser safety to VDE 0836 and VDE 0837

Prerequisites

For connection to a SINTRAN computer system, or an
OpenLAN Network:

ND 211056 Sprint Spooling System ver A04 or newer
ND 211495 SINTRAN Sprint printer driver for ND 708,
ND 708 II D, and HP LaserJet series II

For NOTIS-WP printout locally on the PC

ND 230054 MS-DOS printer driver for ND 708, ND 708 II D, and
HP LaserJet series II

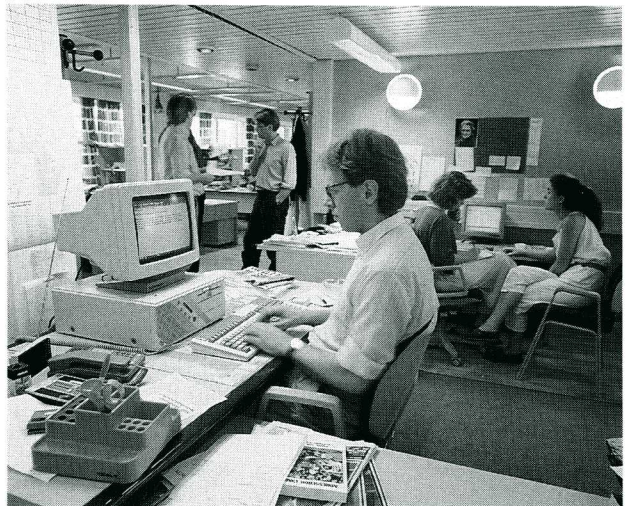
Order Information

ND 110668 ND Office Laser 708
ND 110669 ND Font Cartridge No 1 for ND 110668
ND 110670 ND Font Cartridge No 2 for ND 110668
ND 110671 1 MB memory for 110668
ND 110753 1 MB Expansion Board for ND 110671
ND 110754 3 MB Expansion Board for ND 110671

ND 110799 ND Office Laser 708 II D
ND 110813 ND Font Cartridge for ND 110799
ND 110815 1 MB memory for 110799
ND 110816 1 MB Expansion Board for ND 110815
ND 110817 3 MB Expansion Board for ND 110815

Documentation

ND Office Laser 708 Installation Procedures	ND-830129.1 EN/NO
Installing the ND Office Laser 708 II D on a workstation	ND-891011.1 EN/NO
Installing the ND Office Laser 708 II D on a SINTRAN Computer System	ND-891012.1 EN/NO
Installing the ND Office Laser 708 II D on an OpenLAN Network	ND-891013.1 EN/NO



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