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HL-5150D

Datasheet

Automatic Duplex, Windows® & Mac® Laser Printer

Up to **20 / 21 pages per minute** monochrome printing

Automatic Duplex Printing

Up to **HQ1200** Printing

16MB as standard,
   expandable up to **144MB** total memory

Hi-Speed USB 2.0 and
   Parallel IEEE1284 ports as standard

Optional Network: **10/100BaseTX**

PCL®6 & BR-Script 3 (Adobe™ PostScript® 3 language emulation)
   Epson FX-850, IBM Proprinter XL

Wide Compatibility: **Windows®, Mac®, Linux & DOS**
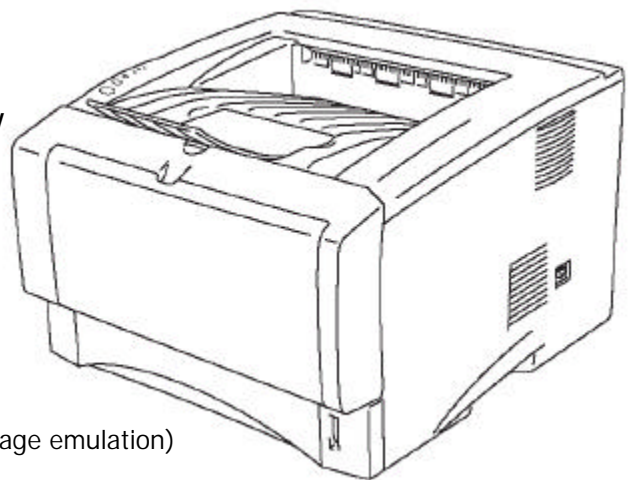
133MHz processor

Up to **250 sheets** standard input capacity and **optional 250 sheet** tray

Plus a **50 sheet multipurpose tray** –
   to manage plain, recycled and bond
   paper, envelopes, labels and transparencies

First print out in under **10 seconds**

Convenient **Job-Cancel button**

High yield, 6700 pages* and **standard yield**, 3500 pages* toner,
   20,000 drum pages

Engine

Technology		Electrophotographic Monochrome
Print Speed	A4	20 pages per minute
	Letter	21 pages per minute
	Duplex	9 sides per minute (4.5 sheets per minute)

First Print Time	Less than 10 seconds

Resolution		
Windows® 95/98/	High Quality	HQ1200
Me/NT®4.0/2000/XP	Normal	600 x 600dpi
	Draft	300 x 300dpi
Mac® OS 8.6-9.2/	High Quality	HQ1200
OSX 10.1-10.2	Normal	600 x 600dpi
	Draft	300 x 300dpi
Linux	High Quality	HQ1200
	Normal	600 x 600dpi
	Draft	300 x 300dpi
DOS		600 x 600dpi

Controller

Processor		Fujitsu SPARClite (133MHz)
Memory	Standard	16 MB
	Optional	Expandable up to 144MB, using industry standard 1 DIMM (100 PIN) slot
Interface	Standard	Hi-Speed USB 2.0
		IEEE Parallel 1284
Network Connectivity	Optional	10/100baseTX – see accessories
Emulation		PCL®6 & BR-Script 3 (Adobe™ PostScript® 3 language emulation), Epson FX-850, IBM ProPrinter XL
Resident Fonts	PCL	66 scaleable fonts, 12 bitmap fonts and 11 barcodes
	BR-Script 3	66 scaleable fonts

Software

Printer Driver	Windows®	PCL driver for Windows®95/98/Me/NT®4.0/2000 and XP
		BR-Script3 driver for Windows®95/98/Me/NT®4.0/2000 and XP
	Macintosh®	Brother laser driver for Mac® OS 8.6-9.2, OS X 10.1-10.2
		BR-Script3 driver for Mac® OS 8.6-9.2, OS X 10.1-10.2
	Linux	GDI printer driver
		BR-Script 3 printer driver
Utility		Interactive help (on-screen guidelines using moving pictures)

Printer Driver Functions

Page Layout	N-up Printing	Reduce up to 2,4,9,16, or 25 A4 pages into just one A4 page
	Poster Printing †	Enlarge one A4 page into a poster using 4,9,16 or 25 A4 pages
	Watermark Printing †	Watermark your documents with predefined text or with your own user-defined messages
Others	Booklet Printing	Automatic two-sided booklet printing, reduce an A4 32 page document into an A5 8 page booklet.
	Quick Print Set-up †	Allows users to quickly select print options in the driver
	Status Monitor †	Indicates the status of the printer onto a PC

Control Panel

Display	LED	4 LED lights, Toner, Drum, Paper and a 3 colour Status LED
Buttons		There are two buttons, Job Cancel and "Go".

Paper Handling

Paper Input**	Standard	Standard Tray:	250 sheets
	Optional	Lower Tray:	Total paper capacity of 550 sheets can be stored, if the optional lower tray is chosen – see accessories
	Standard	Multi-purpose Tray:	50 sheet multipurpose tray
Paper Output**	Standard	Face Down:	150 sheets
		Face Up:	25 sheets
Duplex	Standard		Automatic two-sided prints

Media Specifications

Media Types	This printer accepts the following media types:		
	Standard	Standard Tray:	Plain paper, Bond paper, Recycled paper and Transparencies***
	Optional	Lower Tray:	Plain paper, Bond paper, Recycled paper and Transparencies***
	Standard	Multipurpose Tray:	Plain paper, Bond paper, Recycled paper, Transparencies, Envelopes or Labels
	Standard	Duplex:	Plain paper, Bond paper, Recycled paper

Media Weights	This printer accepts the following media weights:		
	Standard	Standard Tray:	60 – 105g/m²
	Optional	Lower Tray:	60 – 105g/m²
	Standard	Multipurpose Tray:	60 – 161g/m²
	Standard	Duplex	60 – 105g/m²

Media Sizes	This printer accepts the following media sizes:		
	Standard	Standard Tray:	Cut sheet: A4, Letter, B5(ISO), A5, B6(ISO), A6, Executive, Legal
	Optional	Lower Tray:	Cut sheet: A4, Letter, B5 (ISO), A5, Executive, Legal
	Standard	Multipurpose Tray:	Custom: Width (69.9 – 215.9mm) x Length (116.0 x 406.4)

Supplies

Toner	TN-3030	Standard yield of 3,500 A4 or letter pages @ 5% coverage
	TN-3060	High yield of 6,700 A4 or Letter pages @ 5% coverage
Drum	DR-3000	20,000 A4 or letter pages (one page per job)
		The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example, transparencies, glossy coated paper will result in a shortened life of such supplies.

Accessories

Network Connection	NC-2100p	Fast Ethernet connection 10/100BaseTX
Paper Tray	LT-5000	250 sheet capacity lower tray

Dimensions & Weights

Dimensions	(382mm width) x (401mm depth) x (252mm high)
Weight	11.9kg

Others

Power Consumption	Printing	Less than 460WH
	Standby	Less than 75WH
	Sleep	Less than 5WH
Noise Level	Printing	Less than 50 dB
	Standby	Less than 30 dB
Ecology	Power Saving	This enables the printer to consume less energy when not in use.
	Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership.

*	A4 / Letter pages @ 5% coverage
**	Calculated with 80g/m² paper
***	Up to 10 sheets
†	Windows® only

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HL-5150D

Logistical Information

Reference	Description	EAN code	UPC code	Interleave	Carton dimensions (mm)			Carton Weight (Kg)	Country of origin
					W	D	H		
HL5150D	Printer	4977766623537							China
NC-2100p	Network card								
LT-5000	Lower Tray	4977766607896							China
TN-3030	Std. Yield Toner	4977766623551							China
TN-3060	High Yield Toner	4977766623568							China
DR-3000	Drum Yield	4977766623575							China

Specifications correct as at 30/09/2003 and are subject to change. Datasheet prepared by BIE Marketing.