

## Datasheet

High speed Windows® & Mac™ Laser Printer

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

Wide compatibility: **Windows®**, **Mac®**, **Linux & DOS**

**133MHz** processor

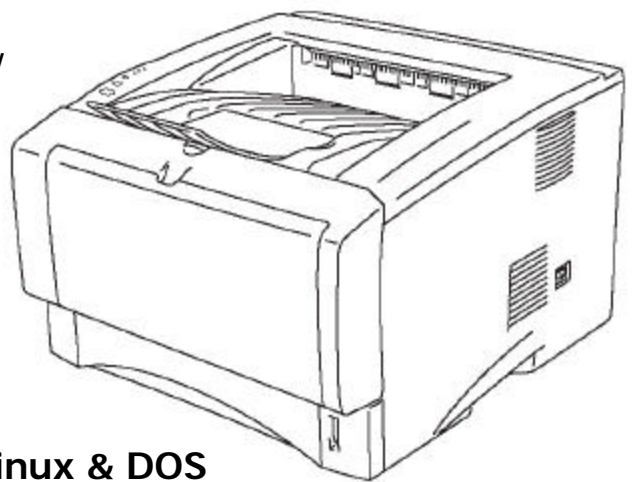
Up to **250 sheets** standard input capacity and **optional 250 sheet tray**

Plus **manual single paper feed** –  
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



HL5150 shown

### Engine

Technology		Electrophotographic Monochrome
Print Speed	A4 Letter	20 pages per minute 21 pages per minute
First Print Time		Less than 10 seconds
Resolution		
Windows® 95/98/ Me/NT® 4.0/2000/XP	High Quality Normal Draft	HQ1200 600 x 600dpi 300 x 300dpi
Mac® OS 8.6-9.2/ OSX 10.1-10.2	High Quality Normal Draft	HQ1200 600 x 600dpi 300 x 300dpi
Linux	Normal Draft	600 x 600dpi 300 x 300dpi
DOS		600 x 600dpi

### Controller

Processor		Fujitsu SPARClite (133MHz)
Memory	Standard Optional	16 MB Expandable up to 144MB, using industry standard 1 DIMM (100 PIN) slot 144 MB memory
Interface	Standard	Hi-Speed USB 2.0 IEEE Parallel 1284
Network Connectivity	Optional	10/100baseTX – see accessories
Emulation		PCL®6
Resident Fonts	PCL	49 scaleable fonts, 12 bitmap fonts and 11 barcodes

### Software

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

### Printer Driver Functions

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

### Control Panel

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

### Paper Handling

Paper Input**	Standard	Standard Tray:	250 sheets
	Optional	Multi-purpose tray: Lower Tray:	1 sheet manual slot Total paper capacity of 500 sheets can be stored, if the optional lower tray is chosen – see accessories
Paper Output**	Standard	Face Down :	150 sheets
	Duplex	Face Up:	1 sheet Manual 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	Manual slot:	Plain paper, Bond paper, Recycled paper, Transparency, Envelope or Label
Media Weights	This printer accepts the following media weights:		
	Standard	Standard Tray:	60 – 105g/m <sup>2</sup>
	Optional	Lower Tray:	60 – 105g/m <sup>2</sup>
	Standard	Manual slot:	60 – 161g/m <sup>2</sup>
Media Sizes	This printer accepts the following media sizes:		
	Standard	Standard Tray:	Cut sheet: A4, Letter, B5(ISO), A5, B6(ISO), Executive, Legal
	Optional	Lower Tray:	Cut sheet: A4, Letter, B5 (ISO), A5, Executive, Legal
	Standard	Manual slot:	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 (383mm depth) x (252mm high)
Weight	10.5kg

### 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/m<sup>2</sup> paper  
 \*\*\* Up to 10 sheets  
 † Windows® only

## Logistical Information

Reference	Description	EAN code	UPC code	Interleave	Carton dimensions (mm)			Carton Weight (Kg)	Country of origin
					W	D	H		
HL5140	Printer	4977766623520						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.*