

Datasheet

High Speed, Duplex, Network Windows® & Mac® Laser Printer

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

Network Ready

Fast Ethernet 10/100BaseTX as standard

Automatic Duplex Printing

Up to **HQ1200** Printing

32MB as standard,
expandable up to **160MB** total memory

Hi-Speed USB 2.0 and
Parallel IEEE1284 ports as standard

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

133MHz processor

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

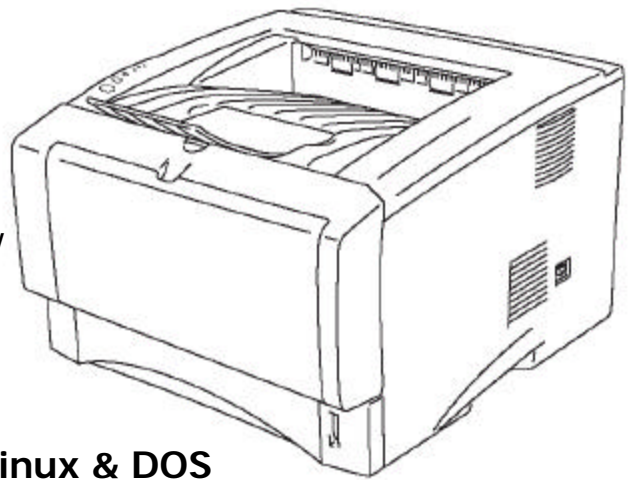
Up to **250 sheets** standard input capacity and **optional 250 sheet** tray

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



Features

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/ Me/NT® 4.0/2000/XP	High Quality	HQ1200
	Normal	600 x 600dpi
	Draft	300 x 300dpi
Mac® OS 8.6-9.2/ OSX10.1-10.2	High Quality	HQ1200
	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	32 MB
	Optional	Expandable up to 160MB, using industry standard 1 DIMM (100 PIN) slot
Interface	Standard	Hi-Speed USB 2.0 IEEE Parallel 1284
Network Connectivity	Standard Protocol	Fast Ethernet 10/100BaseTX TCP/IP IPX/SPX AppleTalk DLC/LLC
Management Tool	Standard	BRAdmin Professional – for LAN management Web BRAdmin – for LAN/WAN management Web Based Management – a printer and print server management through the web
Emulation		PCL®6 & BR-Script 3 (Adobe™ PostScript® 3 language emulation), Epson FX-850, IBM Proprinter XL
Resident Fonts	PCL BR-Script 3	66 scaleable fonts, 12 bitmap fonts and 11 barcodes 66 scaleable fonts
Software		
Printer Driver	Windows® Macintosh® Linux	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/XP 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 GDI printer driver
Utility		BR-Script 3 printer driver Interactive help (on-screen guidelines using moving pictures) Driver Deployment Wizard – guides administrators through the steps taken to install a Brother network printer onto a networked PC
Printer Driver Functions		
Page Layout	N-up Printing Poster Printing † Watermark Printing † Booklet 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 Automatic two-sided booklet printing, reduce an A4 32 page document into an A5 8 page booklet.
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	LED	4 LED lights, Toner, Drum, Paper and a 3 colour Status LED
Buttons		There are two buttons, Job Cancel and "Go".

Features

Paper Handling

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

Media Specifications

Media Types	This printer accepts the following media types:		
	Standard Optional Standard Standard	Standard Tray: Lower Tray: Multipurpose Tray: Duplex:	Plain paper, Bond paper, Recycled paper and Transparencies*** Plain paper, Bond paper, Recycled paper and Transparencies*** Plain paper, Bond paper, Recycled paper, Transparencies, Envelopes or Labels Plain paper, Bond paper, Recycled paper
Media Weights	This printer accepts the following media weights:		
	Standard Optional Standard Standard	Standard Tray: Lower Tray: Multipurpose Tray: Duplex	60 – 105g/m ² 60 – 105g/m ² 60 – 161g/m ² 60 – 105g/m ²
Media Sizes	This printer accepts the following media sizes:		
	Standard Optional Standard Standard	Standard Tray: Lower Tray: Multipurpose Tray: Duplex	Cut sheet: A4, Letter, B5(ISO), A5, B6(ISO), Executive, Legal Cut sheet: A4, Letter, B5 (ISO), A5, Executive, Legal Custom: Width (69.9 – 215.9mm) x Length (116.0 x 406.4) Cut sheet: A4, Letter, Legal

Supplies

Toner	TN-3030 TN-3060	Standard yield of 3,500 A4 or letter pages @ 5% coverage 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

Paper Tray	LT-5000	250 sheet capacity lower tray
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Dimensions & Weights

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

Others

Power Consumption	Printing Standby Sleep	Less than 460WH Less than 75WH Less than 6WH
Noise Level	Printing Standby	Less than 50 dB Less than 30 dB
Ecology	Power Saving Toner Saving	This enables the printer to consume less energy when not in use. 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

Logistical Information

Reference	Description	EAN code	UPC code	Interleave	Carton dimensions (mm)			Carton Weight (Kg)	Country of origin
					W	D	H		
HL5170DN	Printer	4977766623544							China
LT-5000	Lower Tray	4977766607896			454	472	209	4.90kg	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.