

## Datasheet

High speed Feature rich Windows® & Mac™ Laser Printer with built-in Duplex capabilities and Network connectivity as standard.

Up to 24 pages per minute monochrome printing

Up to 6 pages per minute duplex printing (11 sides)

Up to 1200 x 1200dpi Printing

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

Network connectivity as standard

Hi-Speed USB 2.0 and  
parallel IEEE1284 ports as standard

200MHz processor

Convenient Last job reprint  
& Job-Cancel buttons

Confidential document printing using PIN protection

Driver for Windows® 95/98/Me/NT® 4.0/2000/XP,  
Mac™OS 8.6-9.2, OSX 10.1-10.2  
Linux compatible

PCL® 6 & BR-Script 3 (Adobe™ PostScript® 3 language emulation)

Up to 500 sheets standard input capacity and a further 500 sheet optional tray

Plus a 100 sheet multipurpose tray to manage alternative stock

First print out in under 11 seconds

Standard yield 7500 page\* toner & 30,000 page drum  
\*A4 / Letter pages @ 5% coverage



## Features

### Engine

Technology		Electrophotographic
Print Speed	A4	Up to 24 pages per minute Monochrome
	Letter	Up to 25 pages per minute Monochrome
	Duplex	Up to 6 pages per minute Monochrome (Up to 11 sides)
First Print Time		Less than 11 seconds (From standard paper tray)
Resolution	Windows® 95/98/Me/ NT® 4.0/2000/XP	1200 x 1200 dpi 600 dpi 300 dpi
	DOS	600 dpi
	Mac™ OS	1200 x 1200 dpi 600 dpi 300 dpi
	Linux	1200 x 1200 dpi 600 dpi 300 dpi
	HRC	For 300 / 600 dpi

### Controller

Processor		Aurora (SPARClite 200MHz)
Memory	Standard	32 MB
	Optional	1 DIMM (100 PIN) slot, capable of holding a 16, 32, 64, 128MB DIMM card. Enabling maximum memory expansion up to 160 MB
Interface	Standard	Hi-Speed USB 2.0 IEEE 1284 Parallel 10/100BaseTX (NC-6100h)
Network Connectivity	Interface	10/100BaseTX (NC-6100h) as standard Optional 802.11b/g (NC-7100w)
	Protocol	TCP/IP, AppleTalk, IPX/SPX, DLC/LLC, NetBEUI
	Management tool	BRAdmin Professional - (Brother original Windows® utility for print server management) Web BRAdmin - (Download from <a href="http://solutions.brother.com">http://solutions.brother.com</a> ) Web Based Management - (Print and print server management through web browser)
Storage	Option	Compact Flash Memory
Emulation		PCL®6, BR-Script 3 (Adobe™ PostScript® 3 language emulation), IBM Proprinter XL, Epson FX-850
Resident Fonts	PCL	66 scaleable fonts, 12 bitmap fonts and 11 barcodes
	BR-Script 3	66 fonts
	Option	10 Agfa Barcode Fonts (BT-1000)
	Option	136 Agfa PS3 fonts (BS-3000)

### Software

Printer Driver	Windows®	PCL driver for Windows®95/98/Me/NT® 4.0/2000 and XP BR-Script3 (PPD file 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 (PPD file for Mac® OS 8.6-9.2, OS X 10.1-10.2)
	Linux (Download from <a href="http://solutions.brother.com/linux">http://solutions.brother.com/linux</a> )	GDI printer driver BR-Script 3 (PPD file for Linux)
Utilities		Interactive help (on-screen guidelines using moving pictures) Driver Deployment Wizard (step by step installation guide)

### Control Panel

Display	LCD	1 line of 16 characters with a 3 colour LCD to indicate printer status
	LED	1 LED light
Buttons		There are seven buttons – Go, Job Cancel, Reprint, Set, Back and 2 scroll buttons.

### Paper Handling

Paper Input	Multi purpose tray	100 sheets
	Standard paper tray	500 sheets
	Optional paper tray	500 sheets (Total maximum paper capacity for this model is 1100 sheets if Optional tray is installed and multi-purpose tray is used) Product reference - LT-6000
Paper Output	Standard	250 sheets face down or 50 sheets face up can be stored in the output paper tray
Duplex	Standard	Automatic duplexing of A4, Letter and legal sized paper

## Features

### Media Specifications

Media Types	This printer accepts the following media types:	
	Multi purpose tray:	Plain paper, Bond paper, Recycled paper, Envelopes, Labels and Transparencies
	Paper Tray:	Plain paper, Bond paper, Recycled paper and Transparencies (up to 10 transparencies)
Media Weights	This printer accepts the following media weights:	
	Multipurpose Tray:	60 – 161g/m <sup>2</sup> (16 – 43lb)
	Paper Tray:	60 – 105g/m <sup>2</sup> (16 – 28lb)
Media Sizes	This printer accepts the following media sizes: .	
	Multipurpose Tray:	Width: 69.9 – 215.9mm (2.75" – 8.50") / Length: 116 – 406.4mm (4.57" – 16")
	Paper Tray Std & Opt:	A4, Letter, B5(ISO), A6*, Exe, Legal (* optional tray does not support A6)

### Printer Driver Functions - (PCL Driver only)

Page Layout	N-up printing	2, 4, 9, 16 or 25 pages can be condensed into 1 page
	Poster printing	1 page can be enlarged to print on 4, 9, 16 or 25 pages
	Watermark printing	This feature can be used to watermark your documents with predefined text or bitmap images or with a user defined message / image.
Other functions	Quick print set-up	Allows users to quickly select print options in the driver
	Status Monitor	Indicates the status of the printer on the PC and shows help videos
	Secure Printing	Enables you to suspend the printing of private or confidential documents, sent to the printer, until a PIN number is entered on the control panel or through the web browser.
	Booklet Printing	Enables user to create a layout suitable for booklet printing.

### Supplies

Toner	TN-4100	Standard yield of 7,500 A4 or letter pages @ 5% coverage
Drum	DR-4000	30,000 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

Lower Paper Tray	LT-6000	500 sheets – increases the machines paper capacity to a maximum of 1000 sheets (1100 including the 100 sheet multi purpose tray)
Network Connection	NC-6100h	10/100BaseTX
	NC-7100w	802.11b/g

### Dimensions & Weights

Dimensions	(400mm width) x (425mm depth) x (310mm high), (15.7" x 16.7" x 12.2")
Weight	20.8kg (45.8 lbs)

### Others

Power Consumption	Printing	Less than 600Wh
	Standby	Less then 110Wh
	Sleep	Less then 8Wh
Noise Level	Printing	52 dB(A)
	Standby	39 dB(A)
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.