

## Datasheet

### Laser Flatbed Digital Copier Printer

With Automatic Duplex print capability

Laser Printer

Laser Copier

Colour Scanner



#### CORE FEATURES

Attractive Flatbed Design

up to 50 sheet Multi-Purpose Tray

up to 20 pages per minute copy and print speed

250 sheet paper capacity + 250 sheet optional (LT-5000)

with automatic lower tray detection

up to 50 sheet auto document feeder

32 MB standard memory with option to expand up to 160

MB with DIMM

#### LASER PRINTER

Windows® GDI

PCL6 & BR-Script3(PostScript®3

Language Emulation)

Resident fonts: 49 scaleable fonts,

Lettergothic 16.66 bitmap font,

OCR-A & OCR-B

HQ1200 (2400x600 dpi resolution)

Parallel and Hi-Speed USB2.0

interface

Optional 10/100BaseTX network

card (NC-9100h)

Automatic Duplex Printing

#### LASER COPIER

up to 99 multi-copies with sort and  
stack features

zoom 25% - 400% in 1% increments

2 in 1 and 4 in 1 reduction

Poster enlargement

Manual Duplex Copy

#### COLOUR SCANNER

Scan from flatbed or ADF

up to 600 x 2,400 dpi resolution  
(optical)

up to 9600 x 9600 dpi resolution  
(interpolated)

48 bit internal colour depth (24 bit  
external)

'Scan' key for e-mail, image, OCR and  
file\*

Twain(WIA\*\*) Compliant

\*For Windows® Only

\*\*For Windows® XP

## Features

### General

Engine	Laser
Input / Output Width	148-216 / 70-220 mm
Input / Output Height	148-356 / 116-406 mm
ADF ( Auto Document Feed )	Up to 50 sheets
LCD Display Size	5 lines of 22 characters with Back-lit Display
On-Screen Programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings
Standard Memory Capacity	32 MB (RAM)
Optional Memory Capacity	Expandable up to 160 MB using 100pin DIMM
Simultaneous Operation	(Print/Copy), (Print/Scan)
On / Off Switch	Yes

### Printer

Speed	Simplex Duplex	Up to 20 pages per minute Up to 9 pages per minute (4.5 sheets)
Resolution		HQ1200 (2400 x 600 dpi)
Paper Capacity (Standard)		Up to 250 sheets can be stored in the paper tray
Paper Capacity (Optional)		Up to 250 sheets can be stored in the optional paper tray (LT-5000)
Multi Purpose tray		Up to 50 sheets can be placed in the Multi Purpose tray
Output Paper Capacity		Up to 150 sheets can be stored in the output paper tray
Paper Handling Size		LTR / LGL / A4 / B5 / A5 / B6 / A6 / Exe
Standard Print Language		Windows® GDI
Emulation		PCL6 & BR-Script 3(PostScript®3 Language Emulation)
Resident Fonts		49 Scaleable fonts, Letter Gothic 16.66 Bitmap font, OCR-A and OCR-B
Printer Driver		Windows®98(SE)/Me/2000/XP, Windows NT®4.0WS, Mac OS® 8.6-9.2/ OS X 10.1/10.2.1-10.3 or greater
Secure Print		Print jobs can be password protected and printed only when the individual password is entered

### Copy

Speed	Up to 20 copies per minute
Resolution	Maximum 1200 x 600 dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement/Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments.
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet.
Poster enlargement	This feature allows the user to print the image in poster size
Manual Duplex Copy	Automatically duplexes single sided originals placed in the ADF

### Colour Scanner

Resolution (Optical)	600 x 2,400 dpi
Resolution (Interpolated)	9,600 x 9,600 dpi
Colour Depth	This model has a 48 Bit internal / 24 bit external Colour Scanner
Grey Scale	256 shades of grey are available for copying or scanning
Twain(WIA*) Compliant & Operating System	This model is Twain compliant for Windows®98(SE)/Me/2000/XP*, Windows NT®4.0WS & Mac OS® 8.6-9.2/ OS X 10.2.1-10.3 or greater
PCI Scanner (Parallel / USB)	This model has Parallel and Hi-Speed USB2.0 connections
'Scan' Key	Enables user to scan a document to e-mail, Image, OCR or file (For Windows® only)

## Features

### List / Report

System Set-up List

A printed report that shows the current setting of your machine.

### Page Counters (In system set-up – Available to view in LCD or print)

Total Print Pages	Informs the user of the total number of all pages produced from this machine
Copy Pages	Informs the user of the total number of copies made on this machine in pages
PC Print Pages	Informs the user of the total number of PC prints from this machine

### Interface

Host Interface (IEEE1284)	Parallel cable port
Host Interface (Hi-Speed USB2.0)	Hi-Speed USB2.0 (Universal Serial Bus) port
Optional Network (10/100base-TX)	Network feature is available as an option with this model, (NC-9100h)

### Weights and Measures

Dimensions	With Carton (567mm width) x (628mm depth) x (575mm height) Without Carton (532mm width) x (444mm depth) x (469mm height)
Weight	With Carton 23.3 Kg Without Carton 18.1 Kg (without supplies)
Power Consumption	Power Save: w/o NC-9100h installed - 7 W or less with NC-9100h installed - 9 W or less Sleep: w/o NC-9100h installed - 14 W or less with NC-9100h installed - 16 W or less Stand-by: 75 W or less Peak: 1090 W or less

### Supplies

Toner: TN-3030 (3,500 pages with 5% coverage)  
 TN-3060 (6,700 pages with 5% coverage)  
 Drum: DR-3000 (20,000 pages @ 1 page per job)

### Optional Accessories

10/100Base-TX Ethernet	NC-9100h
250 sheet paper tray	LT-5000
Memory	expandable up to 160 MB total using standard 100 pin DIMM cards (Not available from Brother)