

HL-2600CN			HL-3450CN		
ENGINE					
Technology			Electrophotographic (4 cycle)		Electrophotographic (4 cycle)
Print Speed A4 <A3>	Standard	Monochrome	24 ppm		24 ppm ^{*1} (12 ppm)
	Duplex	Full Colour	6 ppm		6 ppm ^{*1} (3 ppm)
		Monochrome	12 sheets per minute		12 sheets per minute (6)
		Full Colour	3 sheets per minute		3 sheets per minute (1.5)
Warm Up Time			Less than 240 seconds		Less than 210 seconds
First Print Time	Monochrome		Less than 15 seconds ^{*2}		Less than 19 seconds ^{*2}
	Full Colour		Less than 22.5 seconds ^{*2}		Less than 34 seconds ^{*2}
Resolution	Normal		600 x 600dpi		600 x 600dpi
	Fine (CAPT ³)		2400 dpi class		2400 dpi class
CONTROLLER					
Processor			MIPS TMPR4955 (266MHz)		MIPS TMPR4955 (266MHz)
Memory	Standard		64 MB		64 MB
	Optional		3 DIMM (100pin) slot ^{*4} (16, 32, 64, 128MB): expandable up to 384 MB ^{*5}		3 DIMM (100pin) slot ^{*4} (16, 32, 64, 128MB): expandable up to 384 MB ^{*5}
Interface	Standard		IEEE 1284 Parallel, 10/100BaseTX Ethernet, USB1.1		IEEE 1284 Parallel, 10/100BaseTX Ethernet, USB1.1
Network Connectivity	Interface Protocol		10/100 BaseTX Ethernet (Auto Negotiation)		10/100 BaseTX Ethernet (Auto Negotiation)
	Management		TCPIP, IPX/SPX, AppleTalk, DLC/LLC, NetBEUI, DEC LAT, Banyan VINES		TCPIP, IPX/SPX, AppleTalk, DLC/LLC, NetBEUI, DEC LAT, Banyan VINES
Storage Device			BRAdmin Professional ^{*6} Web Based Management ^{*7}		BRAdmin Professional ^{*6} Web Based Management ^{*7}
			Hard Disk Drive (HD-10G) Compact Flash Memory		Hard Disk Drive (HD-10G) Compact Flash Memory
Emulation			PCL5C [®] , PCL6 [®] , BR-Script 3 ^{*8} , Epson FX-850, IBM Proprinter XL, HP-GL		PCL5C [®] , PCL6 [®] , BR-Script 3 ^{*8} , Epson FX-850, IBM Proprinter XL, HP-GL
Resident Fonts	PCL		66 scalable fonts, 12 bitmap fonts, 13 bar codes ^{*9}		66 scalable fonts, 12 bitmap fonts, 13 bar codes ^{*9}
	BR-Script 3		165 fonts ^{*10}		165 fonts ^{*10}
SOFTWARE					
Printer Driver			PCL Driver for Windows 95/ 98/ Me, NT4.0/2000 and XP BR-Script 3 ^{*8} (PPD file for Windows 95/98 /Me, NT4.0/2000 and XP and Macintosh ^{*11})		PCL Driver for Windows 95/ 98/ Me, NT4.0/2000 and XP BR-Script 3 ^{*8} (PPD file for Windows 95/98 /Me, NT4.0/2000 and XP and Macintosh ^{*11})
Utility			Interactive Help Storage Manager ^{*12} Driver Deployment Wizard ^{*13} Analysis Tool Software ^{*14} Agfa screen fonts		Interactive Help Storage Manager ^{*12} Driver Deployment Wizard ^{*13} Analysis Tool Software ^{*14} Agfa screen fonts
CONTROL PANEL					
Display	LCD		2 lines, 16 Digits		2 lines, 16 Digits
	LED		4 LEDs (Ready, Power, Data, Alarm)		4 LEDs (Ready, Power, Data, Alarm)
Switches	8 Switches		Go, Job Cancel, Reprint, Set, Back, 2 scroll keys, Secure Print		Go, Job Cancel, Reprint, Set, Back, 2 scroll keys, Secure Print
COLOUR TECHNOLOGY					
Pantone			Yes ^{*15}		Yes ^{*15}
Brother Colour Matching Technology			Yes		Yes
PAPER HANDLING					
Paper Input	Standard		250 Sheets (15: envelopes, 50: transparencies)		250 Sheets (15: envelopes, 50: transparencies)
	Optional	Lower Tray	500 Sheets :LT-26CL		500 Sheets :LT-34CL ^{*21}
		A4/Letter Cassette	n/a		250 Sheets: LC-34A
		Legal Cassette	250 Sheets: LC-26LG		n/a
Paper Output	Standard	Face Down	250 Sheets		250 Sheets
Duplex Unit			Option: DX-2600 ^{*16}		Option: DX-3400 ^{*16}
MEDIA SPECIFICATIONS					
Media Types	Standard		Plain Paper, Transparencies, Envelopes, Labels		Plain Paper, Transparencies, Envelopes, Labels
	Optional	Lower Tray	Plain Paper		Plain Paper
		A4/Letter Cassette	n/a		Plain Paper, Transparencies, Envelopes, Labels
		Legal Cassette	Plain Paper, Transparencies, Envelopes, Labels		n/a
		Duplex Unit	Plain Paper		Plain Paper
Media Weights	Standard		64 - 163 g/m ² (18-43 lb)		60 - 160 g/m ² (16-43 lb)
	Optional	Lower Tray	64 - 105 g/m ² (18-28 lb)		60 - 90 g/m ² (16-24 lb)
		A4/Letter Cassette	n/a		60 - 160 g/m ² (16-43 lb)
		Legal Cassette	64 - 163 g/m ² (18-43 lb)		n/a
		Duplex Unit	64 - 105 g/m ² (18-28 lb)		60 - 105 g/m ² (16-28 lb)
Media Sizes	Standard		Cut Sheet: A4, Letter, B5(JIS/ISO), Executive Envelopes: COM10, DL Transparencies: A4, letter Other size: 104.8-215.9mm wide, 220-297mm long Cut Sheet: A4, Letter, B5(JIS/ISO), Executive		Cut sheet : Ledger, A3, 330x483mm, letter, A4, Executive, B4(JIS) B5(ISO/JIS), Legal Envelope :COM10, DL Transparencies: A4, letter Other size : 210-330mm wide, 176-483mm long Cut sheet : Ledger, A3, letter, A4, Executive, B4(JIS), Legal,
B5(JIS/ISO)	Optional	Lower Tray	n/a		Cut sheet : Letter, A4, B5 (JIS/ISO), Executive Envelopes: COM10, DL Transparencies: A4, letter n/a
		A4/Letter Cassette			
		Legal Cassette	Cut Sheet: A4, Letter, B5(JIS/ISO), Executive, Legal Envelopes: COM10, DL Other size: 104.8-215.9mm wide, 220-355.6mm long Cut Sheet: A4, Letter, B5(JIS/ISO), Legal, Executive		Cut Sheet: Ledger, A3, 330x483mm, A4, Letter, B4(JIS), B5(JIS/ISO), Legal, Executive
		Duplex Unit			
PRINTER DRIVER FUNCTIONS^{*17}					
Page Layout	N-up Printing		2, 4, 9, 16, 25 in 1 page		2, 4, 9, 16, 25 in 1 page
	Poster Printing		1 in 4, 9, 16, 25		1 in 4, 9, 16, 25
	Watermark Printing		Yes		Yes
	Quick Print Setup ^{*18}		Yes		Yes
	Secure Printing		Yes ^{*18}		Yes ^{*18}
SUPPLIES^{*20}					
	Toner Black		12,000 pages: TN-03BK		14,000 pages: TN-02BK
	Toner Colour (C, M, Y) ^{*22}		7,200 pages: TN-03C/TN-03M/TN-03Y		8,500 pages: TN-02C/TN-02M/TN-02Y
	OPC Belt		60,000 images: OP-3CL		120,000 images: OP-2CL
	Oil Bottle		12,000 pages: FO-2CL		12,000 pages: FO-2CL
	Cleaning Roller		12,000 pages: CR-3CL		20,000 pages: CR-2CL
	Waste Toner Pack		18,000 images: WT-3CL		18,000 images: WT-2CL
DIMENSIONS/WEIGHTS					
	Dimensions		500 (W) x 520(D) x 410 (H) mm (19.7 x 20.5 x 16.1 inches) -printer		615 x 540 x 420 mm (24 x 21.1 x 16.4 inches) -printer
	Weights		39kg (86 lbs.)		54kg (119 lbs.)
OTHERS					
Power Consumption	Printing		Less than 600WH		Less than 600 WH
	Standby		Less than 260WH		Less than 200 WH
	Sleep		Less than 30 WH		Less than 30 WH
Noise Level	Printing		Less than 55 dB		Less than 55 dB
	Standby		Less than 48 dB		Less than 48 dB
Ecology	Power Saving		Yes		Yes
	Toner Saving		Yes		Yes

*1) A4/Letter, long edge feed.

*2) The time elapsed from when the printer receives a PRREO signal in the READY state to when one sheet of paper is printed and delivered onto the output paper tray.

*3) Colour Advanced Photoscale Technology

*4) 1 slot is occupied with standard memory.

*5) If standard 64MB DIMM is replaced with 128MB DIMM.

*6) Brother original Windows utility for print server management.

*7) Printer and print server management through Web browser.

*8) PostScript 3 Language Emulation.

*9) Code39, Interleaved 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, EAN-128, Codabar, FIM(US-PostNet), ISBN (EAN), ISBN(UPC-E), Code128, PostNet (US-PostNet)

*10) 136 Agfa PS3 fonts + 29 Brother original fonts

*11) MacOS™ 8.6-9.1 and X

*12) HD-10G or Compact Flash can be controlled. (Windows 95, 98, Me)

*13) Windows 95/98/Me, Windows NT 4.0/ 2000 and XP

*14) The printer log can be investigated. (Windows 95/98/Me, Windows NT 4.0/ 2000 and XP)

*15) 600 dpi, BR-Script 3 mode only.

*16) A lower tray must be installed when installing the duplex unit.

*17) PCL Driver only.

*18) A printer driver function that enable to change the driver setting without opening Property dialog. (default:off)

*19) When the optional HD-10G or a compact flash installed. (Proof/Public/Secure). It also can be done using RAM.

*20) HL-3450CN life is based on A4/Letter Long Edge Feed.

*21) Up to 2 lower tray units can be installed for the HL-3450CN

*22) Starter toner=> Yes.
HL-2600CN (BK: 6,000 pages, Col: 3,600 pages)
HL-3450CN (BK: 7,000 pages, Col: 4,250 pages)



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