

At your side.
brother®

HL-2600CN
HL-3450CN

Colour Advanced Photoscale Technology



Full Colour A4/A3 Laser Printers

High quality business
colour printing



Pantone®
Compatible



Up to 6ppm Colour
Up to 24ppm Mono



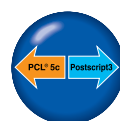
PC & Macintosh
Compatible



Network Ready/
Network Management



Expandable
up to 384MB



PCL®5c
& BR-Script Level 3
(PostScript Level 3
Language Emulation)



Optional Paper trays,
Duplex Units, Hard Disk Drive
& Flash Memory

The HL-2600CN and HL-3450CN brings workgroup colour printing to a new level

HL-2600CN
HL-3450CN



The HL-2600CN delivers the perfect balance of quality workgroup colour printing with economical purchase and operating costs. Outstanding colour output: true 600x600dpi colour printing with exceptionally crisp, high-resolution text and graphics driven by Brother's exclusive printing enhancement technologies Colour Advanced Photoscale Technology (CAPT) and High Resolution Control (HRC).

And now with the HL-3450CN you can print to A3+ with full bleed and tick marks - ideal for posters, internal signage or large charts and presentations.

Keeping you in control

Comprehensive features that focus on simplicity and support make printing with Brother a pleasure.

A user friendly control panel offers easy access to features such as job cancel, instant job reprint and secure printing. More advanced features such as poster printing are found within a versatile driver suite which maintains the easy-to-use, easy-to-install theme, ensuring that you get the best possible output from your new printer.

And what's more, Brother's unique interactive help feature is constantly present, acting as your personal on-line support assistant, helping you to fix any problems quickly and clearly with the pop-up messages and Flash movies.

Key Product Features:

- Up to 2400 dpi class colour printing
- Up to 6 pages per minute in colour, 24 pages per minute monochrome printing
- BR-Script Level 3 (PostScript Level 3 Language Emulation) and PCL5c/6 emulations as standard
- Built-in 10/100 BaseTX Ethernet for network connectivity
- Powerful Web-based set-up, configuration and Windows management utilities
- Job accounting, job spooling, secure job reprint functions
- Job re-print and Job cancel buttons
- Optional Hard Disk Drive/Compact Flash storage for job accounting, job spooling and form/font storage

ress yourself with colour

250 Sheet Input



Optional Lower tray

Duplex Printing



Large memory and expandability for demanding print jobs

HL-2600CN - standard 64MB, expandable up to 384MB

HL-3450CN - standard 64MB, expandable up to 384MB

Memory expansion using standard 100-pin DIMMs

Comprehensive font support

PCL5c/6 mode - 66 scalable fonts, 12 bitmap fonts, 13 bar codes.

BR-Script Level 3 emulation mode - 29 Brother original fonts and 136 Agfa PS3 fonts. Euro-symbol support for Windows® and non-Windows® environments.

Truly versatile, add the options you need, when you need them

A wide variety of optional accessories and product enhancements are available.



HL-2600CN

Increase maximum paper input capacity to 750 sheets by adding up to 1 x 500-sheet lower paper trays. Add a duplex unit for automatic, double-sided printing. Increase your workgroup's productivity by installing a hard disk drive.

HL-3450CN

Increase maximum paper input capacity to 1250 sheets by adding up to 2 x 500-sheet lower paper trays. Add a duplex unit for automatic, double-sided printing. Increase your workgroup's productivity by installing a hard disk drive.

Take advantage of our advanced software features:

The HL-2600CN/3450CN offers advanced features that should exceed your expectations and demonstrate its value. These include:

- Last job reprint
- Manual duplex
- Poster printing
- Economy Mode printing
- Job spooling
- Secure printing



Upgrading the HL-2600CN/HL-3450CN by adding the optional hard disk drive enables the following advanced functions:

- Monitor printer use and analyse printer running costs
- Storage for electronic forms
- Expanded font storage
- Job accounting
- Advanced job spooling



Outstanding Colour Prints time after time



In today's competitive marketplace expectations are high. When you want to catch someone's eye quickly and effectively you need to present yourself with the right credentials. That's why so many people are turning to colour, giving greater impact, professional appearance and high quality results.

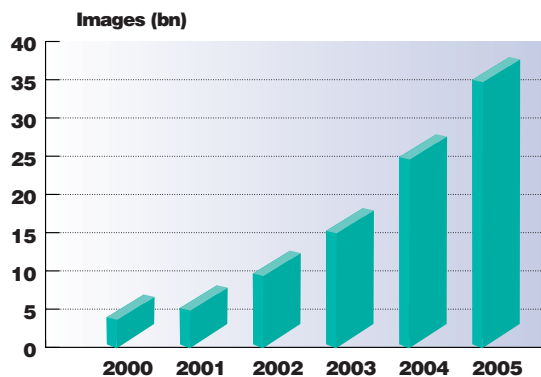
With the integration of Brother's **Colour Advanced Photoscale Technology (CAPT)** the HL-2600CN and HL-3450CN colour laser printers provide a faithful reproduction of your Windows and Apple Macintosh documents. These superb printers quickly and easily present outstanding colour prints time after time.

Within the comprehensive printer drivers, the CAPT imaging system can be activated at the click of a mouse button. Once enabled the sophisticated CAPT process interrogates the finest image components, intelligently constructing the data to produce a faithful, smooth and a balanced print of your original document.

Whether you're producing charts, presentations or illustrations, CAPT's precision for fine graduation and neutral tints will enable the HL2600CN and HL-3450CN to provide you with an A4 or A3 print-out at near photographic quality.

(CAPT)

W Europe Prints Output on Workgroup Colour page Printers & MFPs 2000-2005



Source: CAP Ventures

 Images



HL-2600CN
HL-3450CN



Networking

Embedded Web Server Support

Connect to the embedded web server inside the printer using your web browser to remotely manage the printer.

Key features include:

- Easy-to-use interface.
- Built in password protection prevents unauthorised users from changing printer and print server settings.
- View and change a wide variety of printer and network information.
- Instantly see consumable status.
- Manage the printer RAMDISK or optional Compact Flash/HDD.
- Find and see the status of all other Brother network and SNMP connected devices.

BRAdmin Professional Software

Our BRAdmin Professional Windows software is designed to allow you to manage your network-connected Brother devices plus any other SNMP compliant printers in your TCP/IP and IPX/SPX environments.

Key features include:

- Find and manage all Brother network connected devices.
- Group printers in a variety of ways including: model name, IP or IPX/SPX parameters, type, location, etc.
- Configure individual or multiple Brother network devices.
- Record and analyse printer usage information.
- Manage other SNMP compliant devices.

Multiple Protocol Support

Brother's multi-protocol support ensures that Windows®95/98/Me/Windows NT® 4.0 /2000 and XP, Apple, Unix, Novell and others can all access the same printer.

		HL-2600CN	HL-3450CN
ENGINE			
Technology		Electrophotographic (4 cycle)	Electrophotographic (4 cycle)
Print Speed A4 <A3>	Standard	24 ppm	24 ppm ^{*1} <12 ppm>
	Duplex	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 [™])	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		IEEE 1284 Parallel, 10/100BaseTX Ethernet, USB1.1	IEEE 1284 Parallel, 10/100BaseTX Ethernet, USB1.1
Network Connectivity		10/100 BaseTX Ethernet (Automatic Negotiation) TCP/IP, IPX/SPX, AppleTalk, DLC/LLC, NetBEUI, DEC LAT, Banyan VINES BRAdmin Professional ^{*6} Web Based Management ^{*7}	10/100 BaseTX Ethernet (Automatic Negotiation) TCP/IP, IPX/SPX, AppleTalk, DLC/LLC, NetBEUI, DEC LAT, Banyan VINES BRAdmin Professional ^{*6} Web Based Management ^{*7}
Storage Device		Hard Disk Drive (HD-6G/HD-EX) Compact Flash Memory	Hard Disk Drive (HD-6G/HD-EX) 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 ^{**1})	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 ^{**1})
Utility		Interactive Help Storage Manager ^{**2} Driver Deployment Wizard ^{**3} Analysis Tool Software ^{**4} Agfa screen fonts	Interactive Help Storage Manager ^{**2} Driver Deployment Wizard ^{**3} Analysis Tool Software ^{**4} 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 ^{**5}	Yes ^{**5}
Brother Colour Matching Technology		Yes	Yes
PAPER HANDLING			
Paper Input	Standard	250 Sheets (15: envelopes, 50: transparencies)	250 Sheets (15: envelopes, 50: transparencies)
	Optional	500 Sheets :LT-26CL n/a	500 Sheets :LT-34CL ^{**6} n/a
	Lower Tray	250 Sheets: LC-26LG	250 Sheets: LC-34A
	A4/Letter Cassette	250 Sheets	250 Sheets
	Legal Cassette	Option: DX-2600 ^{**8}	Option: DX-3400 ^{**8}
	Face Down		
Paper Output	Standard	250 Sheets	250 Sheets
Duplex Unit			Option: DX-3400 ^{**8}
MEDIA SPECIFICATIONS			
Media Types	Standard	Plain Paper, Transparencies, Envelopes, Labels	Plain Paper, Transparencies, Envelopes, Labels
	Optional	Plain Paper	Plain Paper
	Lower Tray	Plain Paper, Transparencies, Envelopes, Labels	Plain Paper, Transparencies, Envelopes, Labels
	A4/Letter Cassette	Plain Paper	n/a
	Legal Cassette	Plain Paper	Plain Paper
	Duplex Unit	Plain Paper	Plain Paper
Media Weights	Standard	64 - 163 gsm	60 - 160 gsm
	Optional	64 - 105 gsm	60 - 90 gsm
	Lower Tray	n/a	60 - 160 gsm
	A4/Letter Cassette	64 - 163 gsm	n/a
	Legal Cassette	64 - 105 gsm	60 - 105 gsm
	Duplex Unit		
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 : Ledger, A3, 330x483mm, letter, A4, Executive, B4(JIS) B5(JIS/ISO), Legal Envelope :COM10, DL Transparencies: A4, letter Other size : 210-330mm wide, 176-483mm long
	Optional	Cut Sheet: A4, Letter, B5(JIS/ISO), Executive n/a	Cut sheet : Ledger, A3, letter, A4, Executive, B4(JIS), Legal, B5(JIS/ISO)
	Lower Tray		Cut sheet : Letter, A4, B5 (JIS/ISO), Executive
	A4/Letter Cassette		Envelopes: COM10, DL Transparencies: A4, letter n/a
	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: Ledger, A3, 330x483mm, A4, Letter, B4(JIS), B5(JIS/ISO), Legal, Executive
	Duplex Unit	Cut Sheet: A4, Letter, B5(JIS/ISO), Legal, Executive	
PRINTER DRIVER FUNCTIONS^{**7}			
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 ^{**8}	Yes	Yes
	Secure Printing	Yes ^{**9}	Yes ^{**9}
Others		Yes ^{**9}	Yes ^{**9}
SUPPLIES^{**10}			
	Toner Black	Up to 12,000 pages: TN-03BK	Up to 14,000 pages: TN-02BK
	Toner Colour (C, M, Y) ^{**12}	Up to 7,200 pages: TN-03C/TN-03M/TN-03Y	Up to 8,500 pages: TN-02C/TN-02M/TN-02Y
	OPC Belt	Up to 60,000 images: OP-3CL	Up to 120,000 images: OP-2CL
	Oil Bottle	Up to 12,000 pages: FO-2CL	Up to 12,000 pages: FO-2CL
	Cleaning Roller	Up to 12,000 pages: CR-3CL	Up to 20,000 pages: CR-2CL
	Waste Toner Pack	Up to 18,000 images: WT-3CL	Up to 18,000 images: WT-2CL
DIMENSIONS/WEIGHTS			
Dimensions		500 (W) x 520(D) x 410 (H) mm -printer	615 x 540 x 420 mm -printer
Weights		39kg	54kg
OTHERS			
Power Consumption	Printing	600WH or less	600 WH or less
	Standby	250WH or less	200 WH or less
	Sleep	30 WH or less	30 WH or less
Noise Level	Printing	55 dB or less	55 dB or less
	Standby	48 dB or less	48 dB or less
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 PRRREQ signal in the READY state to when one sheet of paper is printed and delivered onto the output paper tray.

*3) Color 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-6G/HD-EX 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-6G/HD-EX 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: Up to 6,000 pages, Col: Up to 3,600 pages)
HL-3450CN (BK: Up to 7,000 pages, Col: Up to 4,250 pages)

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