

## Specifications

### HL-2700CN

#### ENGINE

<b>Technology</b>		Electrophotographic (4 cycle)
<b>Print Speed (A4/Letter)</b>	<b>Standard</b>	Monochrome      Up to 31 ppm
		Full Color        Up to 8 ppm
	<b>Duplex</b>	Monochrome      Up to 15.5 Sheets per minute
		Full Color        Up to 4 sheets per minute
<b>Warm Up Time</b>		Less than 45 sec.
<b>First Print Time</b>		13 sec. (average)
		19 sec. (average)
<b>Resolution</b>	<b>Fine with CAPT *1</b>	2400 dpi class
	<b>Fine</b>	600 x 600 dpi
	<b>Normal with CAPT *1</b>	1200 dpi class
	<b>Normal</b>	600 dpi class

#### CONTROLLER

<b>Processor</b>		TX4955 (300MHz)
<b>Memory</b>	<b>Standard</b>	64 MB
	<b>Option</b>	1 DIMM (144pin) slot: Expandable up to 576MB
<b>Interface</b>	<b>Standard</b>	IEEE 1284 Parallel, Hi-Speed USB 2.0, 10/100BaseTX Ethernet
	<b>Interface</b>	10/100 BaseTX Ethernet (Auto Negotiation)
<b>Network Connectivity</b>	<b>Protocol</b>	TCP/IP *2, Netware IPX/SPX (Bindery/NDS), AppleTalk®, DLC/LLC, NetBEUI
	<b>Management Tool</b>	Web BRAdmin *3
		BRAdmin Professional *4 Web Based Management *5
<b>Storage Device</b>	<b>Optional</b>	CompactFlash Memory  PCL6, PCL5C, BR-Script 3 *6, IBM Pro-Printer XL,

Epson FX-850, HP-GL

<b>Resident Fonts</b>	<b>PCL</b>	66 scalable fonts, 12 bitmap fonts, 13 bar codes *7
	<b>BR-Script 3 *6</b>	35 fonts
	<b>Option</b>	Agfa PS3 fonts (BS-3000) *8 Barcode Fonts (BT-1000) *9

## SOFTWARE

<b>Printer Driver</b>	PCL driver for Windows® 95/ 98/ Me/ NT4.0/ 2000/ XP	
	BR-Script3 *6 (PPD file for Windows® 95/ 98/ Me/ NT4.0/ 2000/ XP, Macintosh® *10)	
<b>Utility</b>	Driver Deployment Wizard *11	
	Interactive Help *12	

## CONTROL PANEL

<b>Display</b>	<b>LCD</b>	2 lines, 16 Digits
	<b>LED</b>	2 LEDs (Status, Alarm)
<b>Buttons</b>	<b>6 buttons</b>	<b>Go, Job Cancel, Set, Back</b> and 2 scroll keys(+,-)

## PAPER HANDLING

<b>Paper Input *13</b>	<b>Standard</b>	Up to 250 sheets (15: envelopes, 50: transparencies)	
	<b>Option</b>	<b>Lower Tray Unit</b>	Up to 530 sheets (LT-27CL)
		<b>Legal Tray</b>	Up to 250 sheets (LT-27LG)
<b>Paper Output *13</b>	<b>Face Down</b>	Up to 250 sheets	
<b>Duplex</b>	<b>Option (DX-2700)</b>		

## MEDIA SPECIFICATIONS

<b>Media Types</b>	<b>Standard</b>	Plain Paper, Transparencies, Envelopes, Labels	
	<b>Option</b>	<b>Lower Tray Unit</b>	Plain Paper
		<b>Legal Tray</b>	Plain Paper, Transparencies, Envelopes, Labels
		<b>Duplex Unit</b>	Plain Paper
<b>Media Weights</b>	<b>Standard</b>	60 - 210 gsm (16 - 55 lb)	
	<b>Option</b>	<b>Lower Tray Unit</b>	60 - 105 g/m <sup>2</sup> (16 - 28 lb)
		<b>Legal Tray</b>	60 - 210 g/m <sup>2</sup> (16 - 55 lb)

		60 - 105 g/m (16 - 28 lb)
	<b>Standard</b>	A4, Letter, B5(ISO), B5(JIS), A5, Executive Envelopes: Com10, DL Custom : 104.8-215.9(W)mm x 210- 297(L)mm / 4.13-8.50(W)in. x 8.27- 11.69(L)in.
<b>Media Sizes</b>	<b>Lower Tray Unit</b>	A4, Letter, B5(ISO), B5(JIS), A5, Executive
	<b>Legal Tray</b>	A4, Letter, B5(ISO), B5(JIS), A5, Executive, Legal Envelopes: Com10, DL Custom : 104.8 - 215.9(W)mm x 210 - 355.6(L)mm/ 4.13-8.50(W)in. x 8.27- 14.00(L)in.
	<b>Option</b>	<b>Duplex Unit</b> A4, Letter, B5(ISO), B5(JIS), A5, Executive, Legal Custom : 148 - 215.9(W)mm x 210 - 355.6(L)mm/ 5.83-8.50(W)in. x 8.27- 14.00(L)in.

#### PRINTER DRIVER FUNCTIONS \*14

<b>Capabilities</b>	<b>N-up Printing</b>	2, 4, 9, 16, 25 in 1 page
	<b>Poster Printing</b>	1 in 4, 9, 16, 25
	<b>Watermark Printing</b>	Yes
	<b>Quick Print Setup *15</b>	Yes
	<b>Status Monitor *16</b>	Yes
	<b>Secure Printing *17</b>	Yes
	<b>Booklet Printing *18</b>	Yes

#### SUPPLIES\*19 \*20

<b>Toner Black</b>	Up to 10,000 pages (TN-04BK)
<b>Toner Color (C, M, Y)</b>	Up to 6,600 pages (TN-04C/TN-04M/TN-04Y)
<b>OPC Belt</b>	Up to 60,000 images *21 (OP-4CL)
<b>Waste Toner Pack</b>	Up to 12,000 images (WT-4CL)
<b>Fusing Unit</b>	Up to 60,000 pages (FP-4CL)

#### DIMENSIONS / WEIGHTS

**Dimensions (W x D x H)** 480 x 420 x 385 mm (18.9 x 16.5 x 15.2 in.)

**Weights** 31.5 kg (69.3 lbs)

## OTHERS

<b>Power Consumption</b>	<b>Printing</b>	Less than 670 WH
	<b>Standby</b>	Less than 200 WH
	<b>Sleep</b>	Less than 17 WH
<b>Noise Level</b>	<b>Sound Pressure Level</b>	<b>Printing</b> Less than 66 dB(A)
		<b>Standby</b> Less than 54 dB(A)
	<b>Sound Power Level</b>	<b>Printing</b> Less than 6B(A) (5.14 to 5.15)
		<b>Standby</b> Less than 5B(A) (4.03 to 4.07)
<b>Ecology</b>	<b>Power Saving</b>	Yes
	<b>Toner Saving</b>	Yes

### Notes :

*\*1: Color Advanced Photoscale Technology*

*\*2: ARP, RARP, BOOTP, DHCP, APIPA (AutoIP), WINS/NetBIOS, DNS, LPR/LPD, CustomRawPort/Port9100, POP3/SMTP, SMB Print, IPP, FTP, mDNS, SSDP, TELNET, SNMP, HTTP, TFTP*

*\*3: Server Based Management Utility (Windows® IIS (4.0/5.0) mode only).*

*\*4: Brother original Windows® utility for print server management.*

*\*5: Printer & Print server management through web browser.*

*\*6: PostScript® 3 language emulation.*

*\*7: 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, Post Net (US-PostNet)*

*\*8: Agfa Fonts option: upgradable to 165 fonts.*

*\*9: PCL based 10 barcode fonts will be available.(Code 39, Code 128, Interleave 2 of 5, Codabar, EAN-8, EAN-13, UPC-A, UPC-E, ISBN, ISSN)*

*\*10: Mac OS® 8.6 - 9.2 (RAM:more than 32MB, 64MB recommended, HDD: more than 50MB free space) and Mac OS® X 10.1/10.2 (RAM: more than 128MB, 160MB recommended, HDD: more than 50MB free space)*

*\*11: The Driver Deployment Wizard guides you through the steps of installing a Brother network printer on a networked Windows® PC.*

*\*12: Animated instructional guide for commonly experienced user problems and routine maintenance (Windows® only)*

*\*13: Calculated with 80g/m<sup>2</sup> paper*

*\*14: PCL driver only*

*\*15: A printer driver function that enables users to change the driver setting without opening the Property dialog.*

*\*16: A function that indicates printer errors on the PC. It also includes an animated instruction guide to show users how to fix printing errors.*

*\*17: A function that suspends printing of confidential documents until users*

*enter the password on the control panel or web browser.*

*\*18: Need to install Duplex option (DX-2700).*

*\*19: These figures are based on an average of 5% coverage of the printable area.*

*\*20: Starter toner=> Yes. (Black:5,000 pages, Color:3,000 pages)*

*\*21: by continuous printing*

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