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at your side

The new HL-S7000DN range
Ultra high speed, high volume printing from Brother

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INTRODUCING THE HL-S7000DN RANGE

The HL-S7000 range comprises the next generation of workgroup printers designed to deliver high speed output and robust reliability. The ultra-fast, ultra-efficient print engine delivers unparalleled advances in workgroup productivity.

ENTERPRISE LEVEL PERFORMANCE:

Offering ground breaking print speeds of up to 100 pages per minute, the HL-S7000 range boasts a first page out time of just 8.5 seconds. The powerful 800MHZ processor, combined with 2GB of internal storage means high volume print jobs are handled with ease. Gigabit LAN support enables multiple users to send large complex print jobs over the network simultaneously without compromising on performance.

EFFICIENT AND ECONOMICAL:

By utilising a revolutionary cold process technology, our ultra-fast mono inkjets have a Typical Electrical Consumption (TEC) value of just 1.5kWh per week, making them up to 60% more efficient than comparable laser printers for tangible reductions in power consumption and CO2 output. A selection of eco features including 2-sided printing and Ink Save Mode can help to reduce paper consumption and ink use, further reducing your impact on the environment.

ROBUST AND RELIABLE:

With a recommended monthly print volume of up to 20,000 pages, the HL-S7000 range is designed to cope with the demands of high volume print environments. Robust paper handling options, including 3 additional lower trays for a maximum paper input of 2,100 sheets and a 500 sheet output bin, enables the HL-S7000DN range to grow alongside your business.

HIGH QUALITY OUTPUT:

High quality output is ensured by the pre-coat primer, meaning every character is printed with pin point accuracy and high definition detail. Reports, presentations and invoices are printed to the highest standards using ISO certified ink.

COST EFFECTIVE:

With high capacity ink cartridges all models across the range are capable of printing up to 30,000 pages from one cartridge, delivering considerable cost savings to your business. The front loading cartridge is easy to replace and can be changed within seconds to ensure printer downtime is kept to a minimum.

ENTERPRISE LEVEL SECURITY:

Business critical data will remain safe and secure thanks to SSL encryption ensuring that information transmitted from computer to printer is encrypted for maximum security. The secure print feature allows print jobs to be stored in the memory, only being released when a 4 digit PIN code is entered on the LCD.

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PRODUCT OVERVIEW

Utilising state of the art inkjet technology, all HL-S7000 printers offer a host of intuitive features for seamless integration into the most demanding of business environments.

- Intuitive 5 line LCD with numeric keypad
- Built in automatic 2-sided printing with booklet feature
- LED Status light for instant device notifications
- 100 sheet multi-purpose tray for printing on thicker media and envelopes
- Front loading, easy access supplies
- Gigabit Ethernet (wired network)
- 802.11n Wireless Ethernet
- Optional 500 sheet output stacker
- Optional 500 sheet paper trays for 2,100 sheet maximum input
- Optional stabiliser stand
- 2GB internal storage
- High capacity 30,000 page ink cartridge

HL-S7000DN100G2 – 100ppm

HL-S7000DN70G2 – 70ppm

HL-S7000DN50G2 – 50ppm

DEVICE MANAGEMENT

In today's business environment, uptime is key. That's why the HL-S7000 printers are equipped with a range of management solutions designed to keep your workgroup productive.

- BR Admin Professional – A device management utility for remotely monitoring and configuring your print fleet across multiple locations. Remotely diagnose user issues and set up automatic email alerts for instant notification of printer downtime enabling you to solve potential problems before they impact on productivity.
- Web Based Management – Manage and configure your HL-S7000 printer at your desk by creating a direct connection to it through a standard web browser.
- Central Deployment - Deployable printer drivers that can be distributed and then automatically installed to multiple computers from one central location.

EFFECTIVE SOLUTIONS

The entire HL-S7000 range is compatible with a range of workflow solutions to ensure seamless integration into your existing business systems.

BROTHER SOLUTIONS INTERFACE (BSI)

The open interface enables third-party developers to build customised print management solutions for selected Brother devices. It uses web services technology, storing and running all solutions from a server rather than locally for easy deployment to a range of devices. Developers can customise the printer's user interface, control functions such as scanning and faxing, as well as controlling access rights to those functions for certain users.

B-GUARD*

This cost-effective print management software available exclusively through Brother allows you to track, control and reduce print costs. Track print usage at a departmental level and create profiles to restrict who is able to print on certain devices. Improve document security and reduce wasted prints with the “pull print” feature. All print jobs are stored on a server and are only printed when released by the user at the printer. The Mail2Print feature allows users to submit jobs from any device using email. Restrictions can be applied for document types and guests, and allows an organisation to easily support smartphones and tablets, without needing to worry about drivers.

MANAGED PRINT SERVICES

All HL-S7000s are available through Brother’s managed print programme. The programme allows you to lease the hardware and then pay for the supplies on a ‘per click’ basis meaning you only pay for what you print. This provides your business with the opportunity to improve your cash flow whilst also reducing your total printing cost through effective device management. By providing an overall package including installation, training and service plus a web portal to make it easy to manage your printing devices, Brother’s Managed Print Service helps you save valuable time to concentrate on running your business.

*Additional purchase required.

PERFECT FOR HEALTHCARE

The HL-S7000 is designed specifically for heavy print loads across a range of paper types and sizes.

High print volumes are a staple of healthcare print requirements. Printing important information accurately on paper of multiple sizes and types can be a time-consuming exercise and administrative burden.

The HL-S7000's three paper trays can be used simultaneously for variable print requirements. Headed paper can be loaded alongside a prescription paper tray, with a further tray stocked with standard paper for general printing needs. All this means that you don't need to load new paper every time you log a new print job.

The trays have been specifically designed to accommodate prescription paper, as well as A4, a feature unique in the print market. Save time, avoid manually loading paper for every new job type and experience effortless high volume print with multiple output options.

OPTIONS AND SUPPLIES

Replacement Ink Cartridge
(HC-05BK) Approx. 30,000 pages[1]

Optional Lower Tray
(LT-7100) Up to 500 sheets
(maximum of 3)

Output Stacker
(MX-7100) Up to 500 sheets
(maximum of 1)

Stabiliser Unit (SB-7100)
Recommended when 2
or more optional lower trays are
installed for increased stability

SPECIFICATIONS

GENERAL

Print Technology	Inkjet
Minimum Droplet Size	5pl
Processor	800MHz
Standard Print Speed	HL-S7000DN50G2 – 50ppm HL-S7000DN70G2 – 70ppm HL-S7000DN100G2 – 100ppm
2-Sided Print Speed	Up to 50ipm (images per minute)
Resolution	Up to 600 x 600dpi
Local Interface	Hi-Speed USB 2.0
Wired Network Interface	Gigabit Ethernet 10Base-T/100Base-TX/1000Base-T
Wireless Network Interface	IEEE 802.11b/g/n
Memory	512MB
Print Job Storage	2GB of storage for secure print jobs or frequently printed files
FPOT (First Print Out Time)	Less than 8.5 seconds (from ready mode)
Warm Up Time	Less than 5 seconds (from sleep mode)
Print Languages	PCL6, BR-Script3 (PostScript®3™ Language Emulation), XPS
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts
Embedded Barcodes (PCL)	13 barcodes
Embedded Fonts (PS)	68 scalable fonts
Mobile Printing	Brother iPrint&Scan app available for Android™, Apple and Windows® Phone 7 mobile devices
Display	5 Line x 16 character backlit LCD

PAPER HANDLING

		MAXIMUM (WITH OPTIONAL TRAY)
Paper Input (Calculated with 80g/m² paper)	500 sheet standard paper tray 100 sheet multi-purpose tray Maximum (with optional tray)	HL-S7000DN50 Maximum (with optional tray) - 1,100 HL-S7000DN70 Maximum (with optional trays) - 1,600 HL-S7000DN100 Maximum (with optional trays) - 2,100
Paper Output (Calculated with 80g/m² paper)	500 sheets face down 100 sheets face-up (straight paper path)	HL-S7000DN70 / HL-S7000DN100 Maximum (with mailbox) - 1,000

MEDIA SPECIFICATIONS

Media Types & Weights	Standard / Optional Paper Trays - Plain & recycled paper (between 60 - 105g/m²) Multi-Purpose Tray - Plain, recycled & bond paper (between 60 - 163g/m²)
Media Sizes (Standard Printing)	Standard Paper Tray - A4, letter, B5 (/JIS), A5, A5(long edge), executive, legal & folio Optional Paper Trays - A4, letter, B5 (/JIS), A5, executive, legal & folio Multi-Purpose Tray - Width: 76.2 to 216mm, Length: 127 to 355.6mm
Media Sizes (2-Sided Printing)	A4, letter, legal & folio

SUPPORTED OPERATING SYSTEMS

Windows®	Windows 7® (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Professional (32 & 64 bit editions), Windows® XP Home Edition, Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions)
Macintosh	Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x
Linux[2]	CUPS, LPD/LPRng (x86/x64 environment)

PRINTER FUNCTIONS

Secure Function Lock 2.0	Restrict printing activity to individual or groups of users over a network
Secure Print (Windows® & Mac)	Protect print jobs with a 4 digit PIN that has to be entered at the control panel of the printer before printing
Setting Lock	Restrict access to the control panel by securing it with a PIN
Windows® Printer Driver Functions	Poster Printing, ID Printing, Watermark Printing, Booklet Printing, Macro Printing, Print Profiles

SOLUTIONS

BSI (Brother Solutions Interface)	Allows the use of 3rd party solutions & apps, such as b-guard, to increase security & productivity
b-guard (optional purchase)	Increase security, efficiency & control costs using the pull printing & enhanced management capabilities of this BSI solution
USB Host	Connect a card reader for integration with b-guard & BSI

NETWORK

Network Protocols	TCP/IP (IPv4 & IPv6)
Wired Network Security	APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3
Enterprise Wired Network Security	802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPSec
Print Log To Network	Records printing activities from each individual user, including network username, name of document printed & number of pages, to a file on a network
Email Notifications	Automatically have the device send an email to a nominated email address when it requires attention
Email Reports	Receive usage reports on a regular basis via email
IPv4 Restrict	Restrict which network users either can or cannot access the device over the network
Wireless Network Security	WEP 64/128 bit, WPA™-PSK (TKIP/AES), WPA2™-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3
Enterprise Wireless Network Security	802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPSec
Driver Deployment Wizard	Easily create print drivers for hassle free deployment over your network (Windows® only)
BRAdmin Professional 3[2]	LAN/WAN management software (Windows® only)

WEIGHTS & DIMENSIONS

With Carton	642(w) x 665(d) x 729(h) mm - 52kg
Without Carton	478(w) x 472(d) x 484(h) mm - 46kg
Carton Contents	Ink cartridge (Approx. 10,000[1] pages), power supply cord, driver CD for Windows® & Mac, quick set-up guide, user's guide

ENVIRONMENT

Power Consumption	130W active, 30W ready, 0.9W deep sleep (3W when wireless is enabled), 0.5W power down
TEC Value	1.5kWh / Week
Sound Pressure	64dBA active, 40dBA ready
Sound Power	7.43BA active, 5.16BA ready
Energy Star	Yes
Blue Angel	Yes
Ink Save Mode	Reduces ink usage

DUTY CYCLE

Recommended Monthly Print Volume	5,000 – 20,000 pages
Maximum Monthly Volume	275,000 pages[3]

[1]Estimated cartridge yield is declared in accordance with ISO/IEC 24711 test in continuous printing methodology, using monochrome test page defined in ISO/IEC 19752
[2]Optional free download from the Brother Solutions Centre http://solutions.brother.com
[3]Maximum number of printed pages per month can be used to compare designed durability between like Brother products.
For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

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