B700 Series

OKI®
PRINTING SOLUTIONS

Full-featured, energy-efficient monochrome printers for small to mid-size workgroups

B710n
B710dn
B720n
B720dn
B730n
B730dn

OKI Printing Solutions and The Environment

ENERGY STAR® Compliant Superior energy efficiency
Toner Save Mode Reduces amount of consumables used
Duplex (2-sided) Printing Saves energy and resources
1-Piece Consumables Reduces use of disposable material
Low Power Consumption Takes less energy to operate

Enhanced performance, ease of use and security features make the B700 Series perfect for productivity-minded companies.

Highlights:

- **Feature-rich black & white printing solutions, adaptable to any environment—models include network-ready and network-ready with duplex**[1]
- **Up to a rapid 52 ppm**[2] **for increased productivity**
- **As fast as 7.9 seconds to first page**[3]
- **700-sheet standard paper input expands to 1,800 sheets with options**
- **Easy-to-read backlit control panel with easy-to-use alphanumeric keypad**
- **USB 2.0 host port for walk-up printing**
- **Standard USB 2.0 and 10/100 Base-TX Ethernet connectivity**
- **Rock-solid performance: monthly duty cycles of up to 275,000 pages**[4]
- **High-quality 1200 x 1200 dpi resolution for crisp, clear output**
- **Powerful 600 MHz processor**
- **128 MB standard RAM, upgradable to 640 MB**
- **Options include 3rd and 4th 550-sheet Paper Trays, 40 GB Hard Disk Drive, 1 GB Network I/F Card, Offset Catch Tray, and Compact Flash Kit**
- **1-Year On-Site warranty**[5]
- **Live, toll-free technical support 24/7/365**[5]

B700 Series printers from OKI Printing Solutions are designed to enhance productivity in demanding environments. These digital monochrome printers can deliver powerful, cost-effective performance. They provide crisp, clear documents with high speed and low levels of user intervention. They're a powerful, reliable solution for your workgroup printing needs.

Feature-rich and up to any task – Perfect for high-volume applications, B700 Series printers have a monthly duty cycle of up to 275,000 pages[4]. That translates into 13,750 pages per work day[6]—proposals, reports, memos, spreadsheets, schedules, you name it. These are the printers for the job.

They're not just reliable, they're also fast—printing at up to 52 ppm[2], with the first page appearing in under 8 seconds[3]. Users will spend less time waiting for their documents—which print at a crisp and clear 1200 x 1200 dpi.

With duplex-equipped models[1], you can double your efficiency by printing on both sides of the paper. And with the in-tray envelope feeding

capability, all six B700 Series models can print up to 95 envelopes—without the need for a separate external feeder.

LCD display and alphanumeric keypad – The B700 Series is extremely user friendly. A 5-line, blue backlit graphical display and alphanumeric keypad make menu settings and navigation a snap. Messages on the display are easy to read. Administrators can use the printer's keypad to control user access, and end users can enter PIN numbers to release secure print jobs.

Print from a USB Flash drive – Simply insert a USB memory stick into the USB port conveniently located on the control panel of all B700 Series printers. Print select file formats without the need for a PC. Just follow the directions on the LCD display, and you're on your way in seconds.

At home in your environment – B700 Series printers are compatible with current Windows® and Mac® operating systems, and all are equipped with USB and Ethernet connectivity so that everyone can take advantage of the productivity and cost savings.

Keeping up with your needs—and environmental concerns.

The B700 Series fits the way you work—today and, through an array of performance-enhancing options and upgrades, it can adapt to match your future printing needs.

All B700 Series models come with 128 MB of memory and 700-sheet paper capacity. Increase memory to 640 MB for processing large files, and boost the paper capacity to a max of 1,800 sheets with two 550-sheet trays—which can be used to hold different types of media. An optional offset catch tray lets you separate your output for easy retrieval.

With a duplex unit (standard on the B710dn, B720dn and B730dn, optional on the other B700 Series models), you can improve your bottom line and save paper by printing on both sides of a sheet.

You can also add a 40 GB hard disk drive for file storage and to support productivity features such as Secure Print, Proof & Print and Delayed Print.

Need a higher level of security? The B700 Series has what you're looking for. Standard security features offered by these printers include:

Security Protocols

- **802.1x Authentication** – Authenticates device prior to accessing the network
- **SNMP v3** – Industry-standard network management security protocol
- **IP Security (IPSec and IPv6)** – Maximum protection of data traffic; all network traffic is encrypted and authenticated

Storage Device Security

- **6-digit Strong PIN** – Required for access to stored jobs on hard disk drive or flash memory
- **Auto Delete** – Automatic deletion of stored jobs after designated expiration date
- **Secure Erase** – For data on hard disk or flash; Mil Spec 5220-22.M compliant for Clear and Sanitize operation

Administrative Management

- **Password Access via the Web** – Two levels: general administrative control, and access to library of secure print jobs
- **Protocol Admin** – Enables/disables individual protocols, including SNMP, TCP/IP, IPv6, IPSec, EtherTalk, NetWare, HTTP and FTP
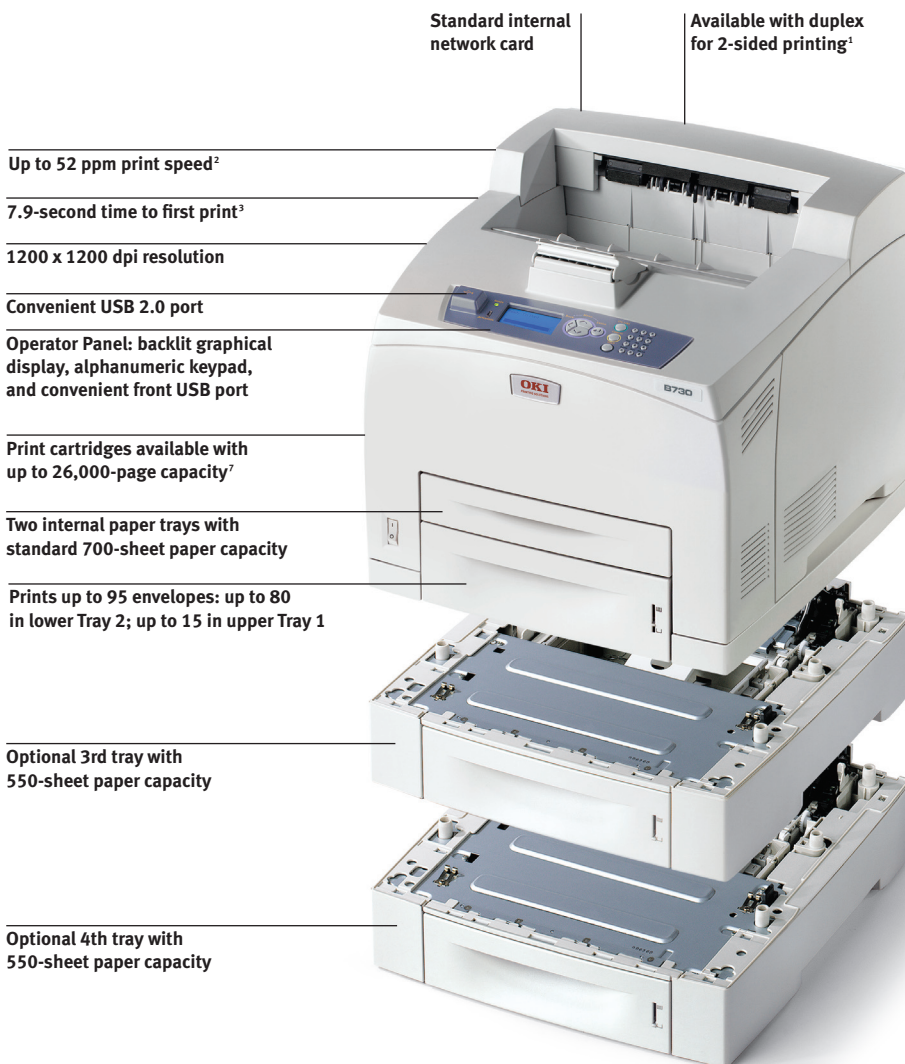
User Access Controls

- **Registered User Database** – Works in conjunction with OKI® Job Accounting software (standard) to limit user access

These printers can also help control your impact on the environment. The B700 Series offers a number of environmentally friendly features, including:

- **ENERGY STAR® compliance** – With their lower power consumption and available duplexing, B700 Series printers meet the government's standards for energy efficiency.
- **Toner-Save Mode** – A user-selectable setting that enables B700 Series printers to reduce consumables use and waste when lower resolution output can be utilized.
- **Duplex (2-sided) printing** – This technology allows for savings in energy and resources, in addition to using less media.
- **One-piece consumables** – Long-lasting, user-replaceable toner cartridges remain friendly to your budget while lowering the number of items to dispose of or store.
- **Low Power Consumption** – Finely engineered, all B700 Series printers perform with low power requirements during regular operation, especially in Standby mode.

Backed by legendary service and support – OKI Printing Solutions is so confident in the performance of all B700 Series printers that they come with a 1-Year On-Site warranty that can be increased up to 3 years with options.

And, for live technical support 24/7/365, you can call, toll- free, **800.OKI.DATA** (800.654.3282) and speak to an expert located in North America.[5]

B700 Series printers from OKI Printing Solutions: full-featured and energy-efficient monochrome printers that can enhance the performance of your demanding small- to mid-size workgroups.

THE B700 SERIES AT A GLANCE

Standard internal network card

Available with duplex for 2-sided printing[1]

Up to 52 ppm print speed[2]

7.9-second time to first print[3]

1200 x 1200 dpi resolution

Convenient USB 2.0 port

Operator Panel: backlit graphical display, alphanumeric keypad, and convenient front USB port

Print cartridges available with up to 26,000-page capacity[7]

Two internal paper trays with standard 700-sheet paper capacity

Prints up to 95 envelopes: up to 80 in lower Tray 2; up to 15 in upper Tray 1

Optional 3rd tray with 550-sheet paper capacity

Optional 4th tray with 550-sheet paper capacity

[1] B710dn, B720dn and B730dn. Duplex optional on other models.

[2] B730n/dn only. B720n/dn up to 47 ppm. B710n/dn up to 42 ppm. Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

[3] All models. Published performance results, as above.

[4] B730 models only. B710 and B720 models up to 250,000 pages.

[5] Available in the U.S. and Canada only.

[6] Based on a 20-workday month.

[7] B730n/dn models only. 20,000-page (B720n/dn only) and 15,000-page cartridges (all models) also available.

B700 Series

Specifications

Performance	Print Speed	B710n/dn: up to 42 ppm; B720n/dn: up to 47 ppm; B730n/dn: up to 52 ppm [1]
	Time to First Page	Simplex: 7.9 seconds; Duplex: 11.1 seconds [1]
	CPU	600 MHz
	Print Resolution	1200 x 1200 dpi
	Duty Cycle (Reliability)	B710d/dn and B720d/dn up to 250,000 pages per month; B730d/dn up to 275,000 pages/month
Compatibility	Emulations	PCL® 5e and PCL 6; Adobe® PostScript® 3™; Epson® FX-80
	Operating Systems	Windows® 7 (32-/64-bit), Vista® (32-/64-bit), XP (32-/64-bit), Server 2008 (32-bit), Server 2008 R2 (64-bit), Server 2003 (32-/64-bit), Win 2000; Mac® OS X 10.3 and higher
Connectivity	Interfaces	Standard: High-Speed USB v2.0, RJ45 Ethernet print server (10/100 Base-TX), IEEE Bi-directional Parallel, and RS232-C Serial; Optional: 1 GB Ethernet print server (10/100/1000 Base-TX)
Operator Panel	Operator Panel	Alphanumeric keypad; 5-line, blue backlight graphical display; Host USB v2.0 port
Memory	Standard RAM	128 MB
	Max RAM	640 MB [2]
	Memory Storage	Optional: 40 GB Hard Disk Drive and 512 MB Compact Flash Kit
Paper Handling	Duplex	Standard: B710dn, B720dn and B730dn Optional: B710n, B720n and B730n
	Standard Paper Capacity	700-sheets (150-sheet 1st Tray + 550-sheet 2nd Tray, standard)
	Additional Paper Capacity	Optional 550-sheet 3rd and 4th Trays
	Maximum Paper Capacity	1,800 sheets
	Paper Types	Letter, Legal 13/13.5/14, Executive, Statement, A4, A5, A6, B5; C5, DL, Com 9, Com 10 and Monarch envelopes
	Paper Size	3" x 5" min. to 8.5" x 14" and up to 8.5" x 48" banners
	Standard Paper Output	500 sheets, face-down
	Alternate Paper Output	70 sheets, face-up
	Paper Weight	17.1 lb. bond – 80 lb. cover (64 – 216 gsm)
Resident Fonts	Scalable Fonts	100 PCL fonts; 136 Adobe PostScript fonts
	Barcodes	Interleaved 2 of 5, Code 3 of 9, UPC/EAN, Code 128, PostNet ZiP+4
Supplies	Toner Cartridges [3]	All models – 15,000 pages; B720n/dn only – 20,000 pages; B730n/dn only – 26,000 pages
Environmental	Size (WxDxH)	16.6" x 18.3" x 15.9" (42.2 cm x 46.5 cm x 40.4 cm)
	Weight	46.5 lb. (21 kg)
	Power Consumption	120V Models: Deep Sleep 8.4W, Standby 114W, Simplex Average 904W, Duplex Average 784W, Peak 1300W; 220V Models: Deep Sleep 10.3W, Standby 169W, Simplex Average 904W, Duplex Average 854W, Peak 1200W
	ENERGY STAR® TEC (KWh/week)	120V Models: B710dn 3.44, B720dn 3.859, B730dn 4.170; 220V Models: B720dn 3.922, B730dn 4.204
Warranty	Printer and Printhead	1-Year limited On-Site warranty [4]

[1] Published performance results based on laboratory testing of print speed on letter-size sheets. Individual results may vary.

[2] Memory DIMM sold separately.

[3] Declared yield in accordance with ISO/IEC 19752. All models ship with 10,000-page "starter" toner cartridge.

[4] Available in the U.S. and Canada only.

Ordering Information

Description	Part Numbers
B710n (120V)	62435504
B710dn (120V)	62435506
B720n (120V)	62435604
B720n (220V)	62435605
B720dn (120V)	62435606
B720dn (220V)	62435607
B730n (120V)	62435704
B730n (220V)	62435705
B730dn (120V)	62435706
B730dn (220V)	62435707

Options

Duplex (2-Sided) Printing Unit	70062501
500-Sheet Offset Catch Tray	70062601
3rd/4th Tray Paper Tray	70062701
512 MB DIMM Memory Expansion [2]	70048502
40 GB Hard Disk Drive	70048703
512 MB Compact Flash Kit	70051802
1 GB Network I/F Card (Ethernet Print Server)	70052501

OKIcare® Warranty Extensions [4]

	U.S.	Canada
B700 Srs. 2-Year Exchange	38018802	38018812
B700 Srs. 3-Year Exchange	38018803	38018813
B700 Srs. 2-Year On-Site	38018602	38018612
B700 Srs. 3-Year On-Site	38018603	38018613

Supplies

Toner Cartridge (all models): Avg. life – 15,000 pg. [3]	52123601
High-Capacity Toner Cartridge (B720n/dn only) Avg. life – 20,000 pg. [3]	52123602
High-Capacity Toner Cartridge (B730n/dn only): Avg. life – 26,000 pg. [3]	52123603

Print Media

	Sheets Per Box	
Bright White Proofing Sheets (32 lb.): 8.5" x 11"	500	52206101
SynFlex™ Paper (Waterproof and Tear-resistant) 8.5" x 11"	100	52205901
Premium Envelopes (size #10):	100	52206301
Premium Envelopes (size #10):	500	52206302

For more information on Digital Monochrome Printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).[4]

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

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