

# B700 Series

**OKI**<sup>®</sup>  
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<sup>®</sup> 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<sup>1</sup>
- Up to a rapid 52 ppm<sup>2</sup> for increased productivity
- As fast as 7.9 seconds to first page<sup>3</sup>
- 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<sup>4</sup>
- 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<sup>5</sup>
- Live, toll-free technical support 24/7/365<sup>5</sup>

### 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<sup>4</sup>. That translates into 13,750 pages per work day<sup>6</sup>—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<sup>2</sup>, with the first page appearing in under 8 seconds<sup>3</sup>. Users will spend less time waiting for their documents—which print at a crisp and clear 1200 x 1200 dpi.

With duplex-equipped models<sup>1</sup>, 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<sup>®</sup> and Mac<sup>®</sup> 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

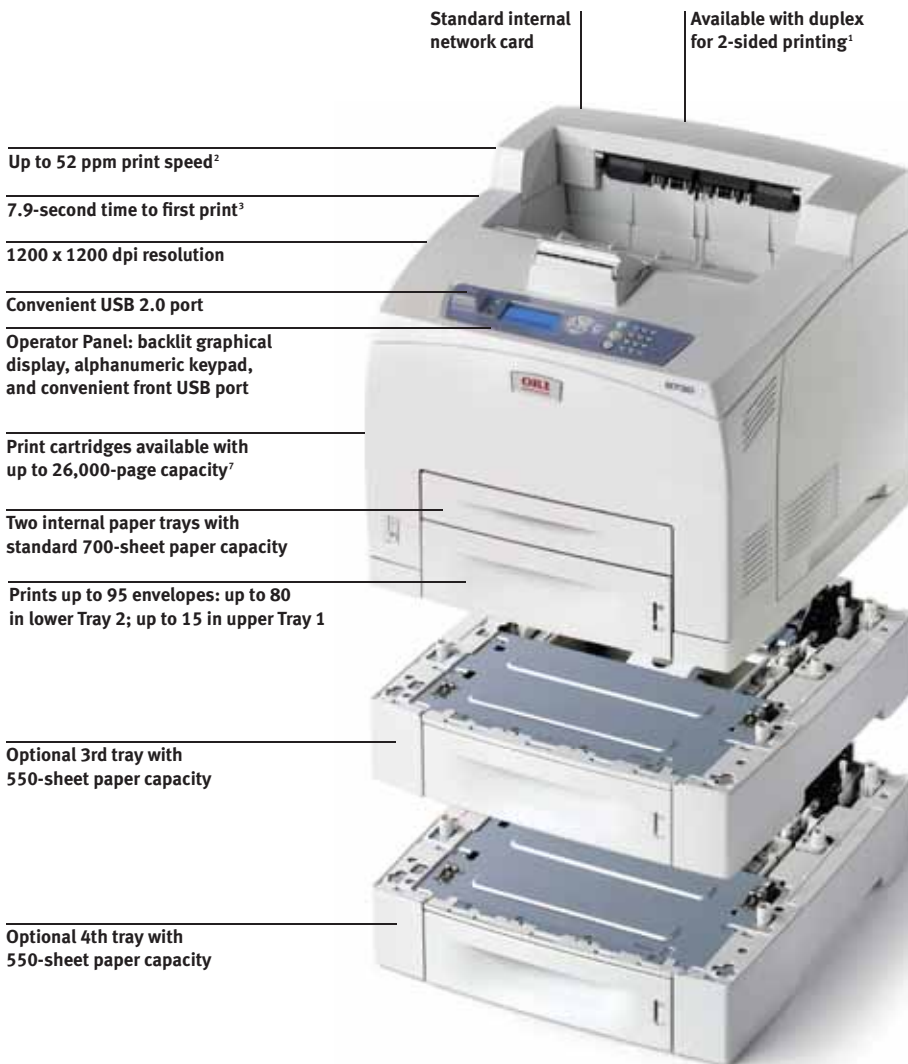
## User Access Controls

- **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.

## THE B700 SERIES AT A GLANCE



**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.<sup>5</sup>

**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.**

<sup>1</sup> B710dn, B720dn and B730dn. Duplex optional on other models.

<sup>2</sup> 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.

<sup>3</sup> All models. Published performance results, as above.

<sup>4</sup> B730 models only. B710 and B720 models up to 250,000 pages.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Based on a 20-workday month.

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



# B700 Series

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

<sup>1</sup> Published performance results based on laboratory testing of print speed on letter-size sheets. Individual results may vary.

<sup>2</sup> Memory DIMM sold separately.

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

<sup>4</sup> 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	
<b>Options</b>		
Duplex (2-Sided) Printing Unit	70062501	
500-Sheet Offset Catch Tray	70062601	
3rd/4th Tray Paper Tray	70062701	
512 MB DIMM Memory Expansion <sup>2</sup>	70048502	
40 GB Hard Disk Drive	70048703	
512 MB Compact Flash Kit	70051802	
1 GB Network I/F Card (Ethernet Print Server)	70052501	
<b>OKIcare® Warranty Extensions<sup>4</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
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
<b>Supplies</b>		
Toner Cartridge (all models):		
Avg. life – 15,000 pg. <sup>3</sup>	52123601	
High-Capacity Toner Cartridge (B720n/dn only)		
Avg. life – 20,000 pg. <sup>3</sup>	52123602	
High-Capacity Toner Cartridge (B730n/dn only):		
Avg. life – 26,000 pg. <sup>3</sup>	52123603	
<b>Print Media</b>		
<b>Bright White Proofing Sheets (32 lb.):</b>		
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).<sup>4</sup>

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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