

B721dn/B731dn

**OKI®**



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



## **OKI 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
- LED Technology** Long printhead life; energy efficiency
- Low Power Consumption** Takes less energy to operate





## Enhanced performance, ease of use and security features make the B721dn/B731dn perfect for productivity-minded companies.

### Highlights:

- B731dn print speed up to 55 ppm; B721dn up to 49 ppm<sup>1</sup>
- First page prints in as little as 5 seconds<sup>1</sup>
- Duplex (2-sided) printing standard
- Standard high-speed USB and 1 Gigabit Ethernet connectivity
- 256 MB RAM standard, upgrades to 768 MB<sup>2</sup>
- Powerful 800 MHz processor
- 630-sheet standard paper input expands to 3,160 sheets with options
- 100-sheet multi-purpose tray
- Easy-to-read backlit control panel with easy-to-use alphanumeric keypad
- USB host port for walk-up printing
- Rock-solid performance: B731dn monthly duty cycle up to 280,000 pages; B721dn up to 250,000 pages
- High-quality 1200 x 1200 dpi resolution for crisp, clear output
- Fewer interventions, single-piece print cartridge up to 36,000-page capacity<sup>3</sup>
- Options include 2nd, 3rd and 4th 530-sheet paper trays, 2,000-sheet Large Capacity Feeder, and 160 GB hard disk drive
- 1-Year On-Site warranty<sup>4</sup>
- Live, toll-free technical support 24/7/365<sup>4</sup>

**The B721dn and B731dn printers from OKI are designed to enhance productivity in demanding environments.** These digital monochrome printers can deliver powerful, cost-effective performance, providing 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, both printers have high monthly duty cycles. If your business requires lengthy proposals, reports, memos, spreadsheets, schedules, you name it—day after day after day—these are the printers for the job.

They're not just reliable, they're also fast: the B731dn prints at up to 55 ppm and the B721dn at up to 49 ppm, with the first page appearing in as little as 5 seconds.<sup>1</sup> Users will spend less time waiting for their documents—which print at a crisp and clear 1200 x 1200 dpi resolution.

With standard duplex printing you can double your efficiency (and save resources) by printing on both sides of the sheet. And with the straight-through paper path, you can manually feed sheets of up to 140 lb. (253 gsm) index bristol or up to 80 #10 envelopes from the standard paper tray.

**LCD display and alphanumeric keypad** – These printers are 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 side of the printer. 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** – B721dn and B731dn printers are compatible with current Windows® and Mac® operating systems, and all are equipped with high-speed USB and 1 Gigabit Ethernet connectivity, so that everyone can take advantage of the productivity and cost savings.

<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> B731dn only. Both models available with 18,000-page and 25,000-page toner cartridges. Declared yield in accordance with ISO/IEC 19752.

<sup>4</sup> Available in the U.S. and Canada only.



# Keeping up with your needs—and environmental concerns.

The B721dn and B731dn fit the way you work—today and, through an array of performance-enhancing options and upgrades, they can adapt to match your future printing needs.

Both models come with 256 MB of memory and 630-sheet paper capacity. You can increase memory to 768 MB<sup>1</sup> for processing large files and add a 160 GB hard disk drive for file storage.

You can boost the paper capacity to a maximum of 3,160 sheets. Options include up to three additional 530-sheet paper trays or a 2,000-sheet Large Capacity Feeder.

Also for fewer interventions, both models are available with 18,000-page and high-capacity 25,000-page one-piece printer cartridges—and the B731dn is available with an extra-high capacity 36,000-page printer cartridge, as well.<sup>2</sup>

These printers can also help control your impact on the environment – B721dn and B731dn printers offer a number of environmentally friendly features, including:

- **ENERGY STAR® compliance** – With their lower power consumption, these printers meet the government's standards for energy efficiency.
- **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 printer cartridges remain friendly to your budget while lowering the number of items to dispose of or store.
- **Low power consumption** – These finely engineered printers perform with low power requirements during regular operation, especially in Deep sleep mode.

**Backed by legendary service and support** – OKI is so confident in the performance of the B721dn and B731dn printers that they come with a 1-Year On-Site warranty that can be increased up to 5 years with options.<sup>3</sup>

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>3</sup>

**The B721dn and B731dn printers from OKI: full-featured and energy-efficient monochrome printers that can enhance the performance of your demanding small- to mid-size workgroups.**

<sup>1</sup> Memory DIMM sold separately.

<sup>2</sup> Declared yield in accordance with ISO/IEC 19752.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

## THE B721dn/B731dn Digital Mono Printers AT A GLANCE:



# B721dn/B731dn

## Specifications

### Performance

- **Simplex Print Speed:** B721dn – up to 49 ppm; B731dn – up to 55 ppm<sup>1</sup>
- **Duplex Print Speed:** B721dn – up to 40 ipm; B731dn – up to 42 ipm<sup>1</sup>
- **Time to First Page:** As fast as 5 seconds<sup>1</sup>
- **Processor:** 800 MHz CPU
- **Print Resolution:** 1200 x 1200 dpi
- **Monthly Duty Cycle:** B721dn – up to 250,000 pg.; B731dn – up to 280,000 pg.
- **Recommended Monthly Print Volume:** B721dn – 3,000 - 20,000 pg.; B731dn – 5,000 - 30,000 pg.

### Compatibility

- **Emulations:** PCL® 5e, PCL 6; PostScript® 3™; PDF v1.8; XPS; IBM® ProPrinter®; Epson® FX
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP, Windows Server 2012, Server 2008 R2, Server 2008, Server 2003; Mac OS® X 10.4 to 10.8

### Connectivity

- **Interfaces:** Standard – High-Speed USB, USB Host, 1 Gigabit Ethernet (10/100/1000 Base-TX); models with Wireless or Parallel interface available by special order

### Operator Panel

- **Operator Panel:** Alphanumeric keypad; 5-line, blue back-lit graphical display

### Memory

- **Standard RAM:** 256 MB
- **Max RAM:** 768 MB<sup>2</sup>
- **Memory Storage:** Optional 160 GB Hard Disk Drive

### Paper Handling

- **Duplex:** Standard
- **Standard Paper Capacity:** 630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray)
- **Additional Paper Capacity:** Optional 530-sheet 2nd, 3rd and 4th Trays; 2,000-sheet Large Capacity Feeder
- **Maximum Paper Capacity:** 3,160 sheets (standard 630-sheet input + 530-sheet 2nd Tray + 2,000-sheet Large Capacity Feeder)

- **Paper Types:** Letter, Legal 13/13.5/14, Executive, A4, A5, B5; Com 10 envelopes
- **Paper Size:** 3" x 5" min. to 8.5" x 14" and banners up to 52" long
- **Auto Size Detect:** Trays 1, 2, 3, 4 – Letter/Legal/Executive/A4/A5/B5/COM 10
- **Standard Paper Output:** 500 sheets face-down; 100 sheets face-up
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)

### Resident Fonts

- **Scalable Fonts:** 90 PCL fonts; 136 PostScript fonts.
- **Barcodes:** UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2of5, Code39, Code128, EAN/UCC-128, CODABAR, ZIP+4 POSTNET, PDF417, 2D QR Barcode

### Environmental

- **Size (WxDxH):** 17.1" x 19.6" x 16.1" (435 mm x 498 mm x 410 mm)
- **Weight:** 59.5 lb (27 Kg)
- **Power Consumption:** Deep sleep – 1.5W (3.9W with installed options); Power-Save – 17W; Standby – 95W; Average – 800W (49 ppm), 850W (55 ppm); Peak – 1,400W
- **ENERGY STAR® Compliance:** Yes
- **ENERGY STAR TEC Value:** 4.04 kWh/w (49 ppm); 5.0 kWh/w (55 ppm)
- **Acoustic Noise:** Operating: B731dn – 57dBA or less; B721dn – 55dBA or less; Quiet mode – 53dBA or less; Standby – 30dBA or less

### Supplies

- **Print Cartridges:** Standard – 18,000 pages; High-Capacity – 25,000 pages; Extra-High Capacity (B731dn only) – 36,000 pages<sup>3</sup>

### Warranty

- **Printer:** 1-Year limited On-Site warranty<sup>4</sup>
- **LED Printhead:** 5-Year limited warranty

<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. Both 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		
B721dn (120V)	62442001		
B731dn (120V)	62442101		
Wireless model and Parallel I/F model available by special order			
<b>Options</b>			
2nd/3rd/4th 530-Sheet Paper Tray	45478901		
Caster Base Stand	45478701		
2,000-Sheet Large Capacity Feeder	45530101		
512 MB DIMM Memory Expansion	70061901		
160 GB Hard Disk Drive	44622305		
<b>OKIcare® Warranty Extensions<sup>4</sup></b>	<b>U.S.</b>	<b>Canada</b>	
2-Year On-Site Warranty	38034602	38034612	
3-Year On-Site Warranty	38034603	38034613	
<b>Supplies</b>			
<b>Print Cartridges</b>			
Standard Print Cartridge (all models):			
Average life – 18,000 pg. <sup>3</sup>	45488801		
High-Capacity Print Cartridge (all models):			
Average life – 25,000 pg. <sup>3</sup>	45488901		
Extra-High Capacity Print Cartridge (B731dn):			
Average life – 36,000 pg. <sup>3</sup>	45439001		
<b>Print Media</b>	<b>Sheets Per Box</b>		
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, 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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