



## Powerful workgroup performance for improved productivity

### Delivering the speed, resolution and reliability that your workgroup demands

The B6500 Series from OKI Printing Solutions is designed to increase productivity. These digital monochrome printers are packed with features that deliver powerful, cost-effective performance—and outperform the competition. B6500 Series printers are workgroup workhorses that provide crisp, clear documents with high speed and low total cost of ownership. They're the perfect solution for your workgroup printing needs.

**Feature-rich and up to any task** – Perfect for high-volume environments, B6500 Series printers have a monthly duty cycle of 200,000 pages. That translates into 10,000 pages per work day<sup>1</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 45 ppm, with the first page appearing in under 8 seconds.<sup>2</sup> Users will spend less time waiting for their documents—which will be crisp and clear at a resolution of 1200 x 1200 dpi.

All B6500 Series models come with 128 MB of memory and 700-sheet paper capacity. As your printing needs change, these printers can handle them with an array of performance-enhancing options. 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.

There's an optional offset catch tray that lets you separate your output for easy retrieval. And you can add a 40 GB hard disk drive or compact flash to support such productivity features as Secure Print, Proof & Print, and Delayed Print.

With duplex (2-sided) printing, you can double your efficiency by printing on both sides of the paper.<sup>3</sup> And with the in-tray envelope feeding capability, all four B6500 Series models can print up to 100 envelopes—without the need for a separate external feeder.<sup>4</sup>

**At home in your environment** – B6500 Series printers are compatible with Windows® XP, Server 2003, 2000, Me, 98, Windows NT® 4.0, Mac®, Unix® and Linux. While all are equipped with USB, parallel and serial connectivity, the B6500n, B6500dn and B6500dtn also have Ethernet connectivity so that everyone can take advantage of the productivity and cost savings.

**B6500 Series printers: robust, reliable monochrome workhorses offering the performance you want today—with the expandability to keep pace with your future needs.**

### B6500 Series Highlights:

- Reliable, high-quality black & white printing solution—adaptable to and upgradable for any workgroup environment
- Up to 45 ppm print speed<sup>2</sup> for high productivity
- Under 8-second time to first page<sup>2</sup>
- High-quality output at 1200 x 1200 dpi
- Powerful 533 MHz processor
- Dependable, solid performance—monthly duty cycle of 200,000 pages
- Generous two-tray, 700-sheet standard paper input expands to 1,800 sheets with options
- Feeds up to 100 envelopes in-tray (without a separate external feeder)<sup>4</sup>
- Available with duplex (2-sided) printing<sup>3</sup>
- Standard USB, Parallel and Serial connectivity
- 128 MB standard memory, upgrades to 640 MB
- Optional 40 GB Hard Disk Drive, Offset Catch Tray, Compact Flash, and additional memory
- 1-Year Overnight Exchange warranty<sup>5</sup>



<sup>1</sup> Based on a 20-workday month.

<sup>2</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>3</sup> Standard on B6500dn and B6500dtn models.

<sup>4</sup> Using standard paper trays 1 and 2.

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

# B6500 Series

## Specifications

### Performance

- **Print Speed:** Up to 45 pages per minute<sup>1</sup>
- **Time to First Page:** Less than 8 seconds<sup>1</sup>
- **Print Resolution:** 1200 x 1200 dpi
- **CPU:** 533 MHz
- **Endurance:** 200,000 pages-per-month duty cycle

### Compatibility

- **Operating Systems:** Windows, XP (Home, Professional); 2000 (Workstation, Professional, Server, Advanced Server – SP4 or later); NT<sup>®</sup> 4.0 (Workstation, Server – SP6 or later); ME; 98/98 SE; Mac<sup>®</sup> OS 9.1 and higher/10.1 and higher; Unix<sup>®</sup> (Sun<sup>®</sup> Solaris<sup>®</sup> 8, 7, 2.5; HP<sup>®</sup>-UX 11.0/ 10.20); Linux (Redhat 6.x)
- **Emulations:** PCL<sup>®</sup> 6 (XL); PCL 5e; Adobe<sup>®</sup> PostScript<sup>®</sup> 3<sup>™</sup>; Epson<sup>®</sup> FX-850

### Productivity Features<sup>2</sup>

- **PDF Direct Print:** Prints PDF files without Adobe<sup>®</sup> Acrobat<sup>®</sup> or Reader<sup>3</sup>
- **IP Setup Tool:** Enables configuration of TCP/IP settings on the network without a DHCP server connection<sup>4</sup>
- **LPR:** Monitors printer status through pop-up utility installed on Print Port
- **PrintSuperVision:** Enables access of network printer data for monitoring, reporting and management<sup>4</sup>
- **Status Notification:** Enables access to printer's current status on the network<sup>4</sup>
- **Additional Productivity Features:** Secure Print, Proof & Print, Delayed Print<sup>3</sup>

### Memory

- **Standard RAM Memory:** 128 MB
- **Maximum RAM Memory:** 640 MB<sup>5</sup>

### Optional Storage

- **Hard Disk Drive:** 40 GB
- **Compact Flash Modules:** 512 MB

### Interfacing

- **Connectivity:** Universal Serial Bus (USB v2.0), IEEE 1284 bi-directional parallel, and RS232-C Serial standard
- **Network I/F:** On-board 10/100 Base-TX Ethernet standard on B6500n, B6500dn and B6500dtn; optional 1 GB Network Kit available

### Paper Handling

- **Standard Paper Input:** 700 sheets Letter/Legal/Universal (upper cassette 150 pages; lower cassette 550 pages)
- **Maximum Paper Capacity:** 1,800 sheets with options (standard 700-sheet capacity and 2 optional 550-sheet trays)
- **Paper Types:** Letter, Legal, Executive, Statement, Index cards, A4, A5, A6, B5 and custom sizes; C5, DL, Com 10 and Monarch envelopes
- **In-Tray Envelope Feed:** Com 10 – up to 95 envelopes; Com 5 – up to 100 envelopes (no external feeder required<sup>6</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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- **Paper Size:** 3" x 5" min. to 8.5" x 35.4" max.
- **Standard Paper Output:** 500 sheets face-down, 70 sheets face-up
- **Paper Weight:** 16 lb. bond – 80 lb. cover (60 – 216 gsm)

### Resident Fonts

- **Scalable Fonts:** 86 PCL<sup>®</sup>, 136 Adobe<sup>®</sup> PostScript<sup>®</sup>
- **Bitmap Fonts:** Line printer; OCR A; OCR B; 5 bar codes (UPC/EAN; Interleaved 2 of 5; Code 3 of 9; Code 128; USPSZIP)

### Environmental

- **Power Consumption:** Operating max. 1200W (avg. 880W); Standby avg. 110W

	Input Voltage*	Voltage Range	Input Frequency
	120V	110-120 VAC	98-132 VAC
	230V	220-230 VAC	198-264 VAC
			50/60 ± 3 Hz

\* Single Phase; ± 10%

- **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)

### Warranty

- **Printer:** 1-Year Overnight Exchange warranty<sup>7</sup>

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

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Available with select configurations.

<sup>3</sup> Requires optional Hard Disk Drive or Compact Flash for optimum performance.

<sup>4</sup> Requires network interface.

<sup>5</sup> Additional memory sold separately.

<sup>6</sup> Using standard paper trays 1 and 2.

<sup>7</sup> Available in the U.S. and Canada only.

<sup>8</sup> Has earned the ENERGY STAR.

<sup>9</sup> Based on 5% coverage, letter-size page.

<sup>10</sup> Declared yield in accordance with ISO/IEC 19752. All models ship with 6,000-page "starter" toner cartridge.



**B6500dn from OKI Printing Solutions, shown with optional 550-sheet 3rd and 4th paper trays—for 1,800-sheet maximum paper capacity.**

## Ordering Information

Description	Part Numbers	
B6500 (120V)	62427501	
B6500 (230V)	62427502	
B6500n (120V)	62427504	
B6500n (230V)	62427505	
B6500dn (120V) <sup>8</sup>	62427506	
B6500dn (230V) <sup>8</sup>	62427507	
B6500dtn (120V) <sup>8</sup>	62427508	
B6500dtn (230V) <sup>8</sup>	62427509	
<b>Options</b>		
550-Sheet 3rd & 4th Trays	70052001	
Duplexer (2-Sided Printing – B6500/B6500n)	70047803	
Offset Catch Tray	70048302	
512 MB Memory Expansion	70048502	
1 GB Network Kit	70052501	
512 MB Compact Flash Kit	70051802	
40 GB Hard Disk Drive	70048703	
<b>OKIcare<sup>®</sup> Warranties<sup>7</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
B6500 Srs. 2-Year Overnight Exchange	38002401	38002411
B6500 Srs. 3-Year Overnight Exchange	38002402	38002412
B6500 Srs. 1-Year On-Site	38002403	38002413
B6000 Srs. 2-Year On-Site	38002404	38002414
B6000 Srs. 3-Year On-Site	38002405	38002415
<b>Supplies</b>		
Std. Capacity Toner Cartridge	11,000 <sup>9</sup> /13,000 <sup>10</sup>	52116001
High-Capacity Toner Cartridge	18,000 <sup>9</sup> /22,500 <sup>10</sup>	52116002
<b>Print Media</b>		
<b>Sheets Per Box</b>		
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Premium Transparency Film	50	52205701
Premium Card Stock:		
60 lb. cover	250	52205601
90 lb. index	250	52205602
110 lb. index	250	52205603
Premium Envelopes (size #10)	100	52206301
	500	52206302
Banner Paper 8.5" x 35.4"	100	52206002

## OKI DATA AMERICAS, INC.

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2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 800.OKI.DATA (800.654.3282)  
FAX: 856.222.5320

**CANADA**  
4140B SLADEVIEW CRESCENT  
UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
TEL: 905.608.5000  
FAX: 905.608.5040

**LATIN AMERICA**  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 856.231.0002  
FAX: 856.222.5071

**OKI DATA DE MÉXICO, S.A. DE C.V.**  
MARIANO ESCOBEDO, 748 8<sup>º</sup> PISO  
COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

**OKI DATA DO BRASIL INFORMÁTICA LTDA.**  
AV. ALFREDO EGÍDIO DE SOUZA ARANHA, 100  
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