

# B6500 Series Digital Mono Printers

**OKI**  
PRINTING SOLUTIONS



## 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 60 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 mono 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 60 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 Digital Mono Printers

## 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® 4.0 (Workstation, Server – SP6 or later); ME; 98/98 SE; Mac® OS 9.1 and higher/10.1 and higher; Unix® (Sun® Solaris® 8, 7, 2.5; HP®-UX 11.0/10.20); Linux (Redhat 6.x)
- **Emulations:** PCL® 6 (XL); PCL 5e; Adobe® PostScript® 3™; Epson® FX-850; PDF (1.3), TIFF; HP-GL/2

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

- **PDF Direct Print:** Prints PDF files without Adobe® Acrobat® 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:** 60 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

### 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>)

- **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®, 136 Adobe® PostScript®
- **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 50/60 ± 3 Hz
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 Mono Printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>7</sup>

<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> Declared yield in accordance with ISO/IEC 19752. Printers ship with 6,000-page starter cartridge.



**B6500n 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
512 MB Compact Flash Kit	70051802
60 GB Hard Disk Drive	70048702
<b>OKIcare® Warranty Extensions<sup>7</sup></b>	
B6500 Series 1-Year Overnight Exchange Warranty Extension	58271401
B6500 Series 2-Year Overnight Exchange Warranty Extension	58271402
B6500 Series Upgrade from 1-Year Standard Overnight Exchange to On-Site Warranty	58278801
B6000 Series Additional 1-Year On-Site Warranty Extension	58263301
B6000 Series Additional 2-Year On-Site Warranty Extension	58263302
<b>Supplies</b>	
Std. Capacity Toner Cartridge: Avg. life – 11,000 pg./5% coverage <sup>9</sup>	52116001
High-Capacity Toner Cartridge: Avg. life – 18,000 pg./5% coverage <sup>9</sup>	52116002
<b>Print Media</b>	
Sheets Per Box	
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



Specifications are subject to change without notice.

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### OKI DATA AMERICAS, INC.

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

CANADA  
2735 MATHESON BLVD. EAST  
MISSISSAUGA, ONTARIO L4W 4M8  
TEL: 905.238.4250  
FAX: 905.238.4421

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

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