

# B6500 Series Digital Mono Printers

**OKI**  
PRINTING SOLUTIONS



## Powerful workgroup performance for improved productivity

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

**Feature-rich and upgradable, these printers are designed to increase productivity through fast output and fewer user interventions.**

You demand the best from your team, so why shouldn't you expect the same from your workgroup monochrome printer? B6500 Series printers are reliable and productive printing solutions that get the job done fast—and with a low cost of ownership. When seeking the answer to your most demanding printing needs, look no further than the B6500 Series.

#### **Packed with features and room to grow.**

B6500 Series printers are workhorses right out of the box. They are designed for high-volume environments, with a monthly duty cycle rated at 200,000 pages. That's 10,000 pages per work day—correspondence, proposals, reports, memos, schedules, spreadsheets and more.<sup>1</sup>

These workhorses are also race horses, printing at up to 45 ppm and with a time-to-first-page of 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 four 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 RAM 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> Not only do you save time, but you'll save money on resources, ultimately reducing your cost per copy and lowering your total cost of ownership.

**It fits right in with the group.** B6500 Series printers are compatible with Windows® Vista™, XP, Server 2003, 2000, Me, 98, Windows NT® 4.0, Mac®, Unix® and Linux. While all are equipped with USB 2.0, IEEE 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.<sup>4</sup>

Of course, if you need technical assistance, you can speak to a live expert—24x7x365—by calling 800.OKI.DATA (800.654.3282).<sup>5</sup>

**B6500 Series printers are versatile and fast solutions for businesses on the move—and for all of your business printing needs.**

### B6500 Series Highlights:

- **Reliable, high-quality black & white printing solution—adaptable to and upgradable for any workgroup environment**
- **Up to 45 ppm<sup>2</sup> print speed 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**
- **Prints banners up to 8.5" x 35.4"**
- **Available with duplex (2-sided) printing<sup>3</sup>**
- **Standard USB 2.0, Parallel and Serial connectivity; 10/100 Base-TX Ethernet<sup>4</sup>**
- **128 MB standard RAM, upgradable to 640 MB**
- **Easy-to-read control panel clearly shows the status of printer operation**
- **Optional 60 GB Hard Disk Drive, Offset Catch Tray, Compact Flash, and additional RAM**
- **1-Year Overnight Exchange warranty<sup>5</sup>**



<sup>1</sup> Based on a 20-work day 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> Optional on B6500 model.

<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 Vista™, 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® F; 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 (optional on B6500)

### 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

- **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. 1210W (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

\* 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>6</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>6</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 (optional on B6500).

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

<sup>6</sup> Available in the U.S. and Canada only.

<sup>7</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)	62427506
B6500dn (230V)	62427507
B6500dtn (120V)	62427508
B6500dtn (230V)	62427509

### Options

OkilAN® 6400e Network Kit (B6500)	70052501
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

### OKIcare® Warranty Extensions<sup>6</sup>

B6500 Series 1-Year Overnight Exchange Warranty Extension	58271401
B6500 Series 2-Year Overnight Exchange Warranty Extension	58271402
B6500 Series Upgrade 1-Year Standard Overnight Exchange to On-Site Warranty	TBD
B6000 Series 1-Year On-Site Warranty Extension	58263301
B6000 Series 2-Year On-Site Warranty Extension	58263302

### Supplies

Std. Capacity Toner Cartridge: Avg. life – 11,000 pg./5% coverage <sup>7</sup>	52116001
High-Capacity Toner Cartridge: Avg. life – 18,000 pg./5% coverage <sup>7</sup>	52116002

Print Media	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.

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MOUNT LAUREL, NJ 08054-4620  
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FAX: 856.222.5320

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

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

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