

# B6000 Series

**OKI**  
PRINTING SOLUTIONS



**Performance in printing.  
Productivity in the workplace.**

**B6250      B6500**  
**B6250n    B6500n**  
**B6250dn   B6500dn**

**B6300**  
**B6300n**  
**B6300dn**



**B6000**  
Series



# Outstanding features Outstanding value

The B6000 Series provides high printing performance with the value added support of OKI Printing Solutions' in-box utilities. Perfect for workgroups of up to 30 people, it delivers fast, quality mono printing, combined with versatility and rugged dependability. The extra performance and value of the B6000 Series will be enjoyed by the corporate world, service industries, distribution companies and indeed any business with demanding mono print needs and a desire for productivity.



## QUICK OVERVIEW



UP TO 30 USERS



### EASY TO USE

In-box utilities + automatic duplex available



### FAST

Up to 43ppm with first page time of just 8 seconds



### RELIABILITY

High volume printing with media flexibility



### PRINT QUALITY

True 1200 x 1200dpi high print quality



### SECURITY

Password-protected printing with Secure Print

## Three models and various configurations to suit the needs of any workgroup



### B6250

A hardworking A4 mono printer that satisfies the needs of the most demanding small workgroups. The B6250 prints a quick 30 pages per minute (ppm) and not only has a class-leading combination of high standard memory (128MB) and fast processing power, but also offers two input trays as standard for flexible media handling.

This model is also fully compatible with PCL/PostScript and its true 1200 dots per inch (dpi) resolution ensures pin-sharp output every time – a must for all customer-facing documents and output. The B6250 can also be fully networked by means of a user-installable network card.

There are also additional paper tray input options (up to 1,500 pages) for large capacity storage of multiple paper types and an optional offset catch tray feeder that speeds up mail shots or mail merges.

### B6300

Boasting all the flexibility and options of the B6250 and more, this superb A4 mono printer takes on all printing tasks with relentless efficiency.

Ideal for extremely busy medium-size workgroups requiring larger volume capability, at 34ppm, the B6300 offers a superior level of productivity for the price. Its high standard memory of 128MB and super fast processor speed ensure rapid turnaround of larger documents and reports.

The B6300 can offer a total paper capacity of up to 1,800 pages for busier workgroup environments.

Its true 1200dpi resolution produces razor-sharp images, giving you the perfect tool for creating leaflets, mailers, manuals or corporate reports.

### B6500

This ultimate workgroup model offers a class-leading print speed of 43ppm among its many compelling features. The B6500 boasts the highest duty cycle in this series, of up to 200,000 pages a month, increasing the printers durability.

As with the other two models, the B6500 is fully networked by means of an optional user-installable network card and for additional flexibility in paper handling, duplex printing is also available as an option.

The B6500 offers a very high capacity toner of 22,000 pages for more cost effective printing and less user intervention.



## **EASE OF USE AND CONTROL**

**Simple to install, use and monitor**

- Easy to install without the assistance of an IT Manager
- With PrintSuperVision, network administrators can remotely monitor all networked printers and verify toner status
- Secure Print password-protected printing provides control over usage
- Easy to use mono printer with invaluable support of Ask OKI, which can be accessed via the printer driver for online advice, and other free in-box utilities
- Template Manager provides easy to use templates for non-standard media such as envelopes and address labels



## VERSATILITY

### A powerful printer full of features and options

- Can be easily upgraded to meet every user need
- Supports a wide range of paper sizes and weights to meet the majority of printing requirements
- Excellent paper handling volume – up to 700 sheets as standard – increasing time between refills
- Optional 550-sheet 3rd & 4th trays to increase capacity up to 1,800 pages and hold a variety of paper sizes and heavyweight papers up to 216gsm
- Option of automatic duplex (standard on B6250dn, B6300dn and B6500dn) for easy, economical, double-sided printing
- Optional Hard Disk Drive (HDD), allows storage of data and templates for future use, and Compact Flash™ memory card for extra data storage, e.g. fonts, logos



## RELIABILITY

### Keeps on working, day after day

- Hard-working printer that keeps on performing day after day
- Reliability helps to maintain office productivity
- High duty cycle of 150,000 - 200,000 pages per month, reducing need for user involvement



## PERFORMANCE

### Class leading mono printing to enhance business efficiency

- Fast class-leading mono print speed of 30-43ppm
- Competitively priced, so great value for money
- True 1200x1200dpi print quality for crisp lines and razor-sharp images



# UTILITY SUITE



## Unlock printing power and maintain business control

The B6000 Series Utility Suite is a unique set of software designed to help users get the most out of their investment. Below are some of the advanced utilities that deliver increased printing power and management control. For a complete list of utilities refer to the product specification tables.

### PrintSuperVision\*

This system allows IT support staff to monitor all business printers within the firewall, regardless of printer make. Access is given to networked printer data for monitoring, reporting and managing networked printers. The user interface is via a standard web browser and no additional software is required.

### PDF Print Direct

This utility allows PDF files to be sent directly to the printer without having to open the actual application, saving the user time. To use PDF Print Direct, the OKI Printing Solutions driver needs to be installed and the printer requires a HDD or Compact Flash for optimum performance.

### Secure Print\*\*

A useful feature when a confidential document has to be printed on a shared network printer. A Personal Identification Number (PIN) can be assigned to each print job sent to the printer. The user then enters the PIN number into the printer's operator panel to print the document. To use the Secure Print feature, the printer must have an internal HDD installed.

### Template Manager\*

This powerful software program makes life easier in the office by providing ready-made templates for many kinds of stationery and promotional materials such as labels and business cards. The unique Editing Suite allows the freedom to create new templates for specific media or industry specific documents and to make it even easier the software automatically matches the document with the correct media. These templates can also be shared across networks for design/brand consistency.

### Ask OKI

With Ask OKI, help is close at hand for advice, hints and tips. The Ask OKI tab in the printer driver connects users to a web site specifically tailored to their particular OKI Printing Solutions model. This gives simple, step by step instructions for optimal printing – be it banners, double-sided sheets or booklets – as well as ideas to help users make the most of their printer.

\*Utility available with Microsoft Windows only    \*\*Hard Disk Drive required

## THE B6000 SERIES FEATURES AT A GLANCE

	B6250	B6250n	B6250dn	B6300	B6300n	B6300dn	B6500	B6500n	B6500dn
Print speed (A4)	30ppm			34ppm			43ppm		
Paper capacity	400			700					
Paper sizes	A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (76 x 127 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch								
Duplex	○(01225001)		•	○(42588502)		•	○(09004458)		•
Network card	○(09004584)	•	•	○(42588508)	•	•	○(09004584)	•	•
Offset catch tray	○(09004583)			○(42588504)			○(09004583)		
3rd/4th paper tray	○(01226101)			○(42588503)			○(09004457)		
Hard Disk Drive (HDD)	○ 60GB (09004630), 120GB (09004631)			○ 20GB (42588509)			○ 60GB (09004630), 120GB (09004631)		
Compact Flash	○ 256MB (09004632), 512MB (09004633), 1GB (09004634)			○ 128MB (42588506), 256MB (42588507)			○ 256MB (09004632), 512MB (09004633), 1GB (09004634)		
Memory upgrades	○ 256MB (09004628), 512MB (09004629)			○ 512MB (09004081)			○ 256MB (09004628), 512MB (09004629)		

• Standard    ○ Optional (Order number)

## The B6250 and B6300 Mono Printers

		B6250	B6250n	B6250dn	B6300	B6300n	B6300dn
Order number		01224801	01224901	01226201	09004406	09004085	01147701
Speed & throughput	A4 Print speed	30ppm			34ppm		
	Time to first print	8.9 seconds			8.8 seconds		
	Warm up time	up to 17 seconds from power on			up to 18 seconds from power on		
	Processor speed	533MHz			350MHz		
Print quality	Resolution	1200 x 1200dpi					
Typefaces	PCL printers fonts	99 scaleable fonts, 1 bitmap font			90 scaleable fonts, 4 bitmap fonts		
	PostScript fonts	136 fonts					
	Barcode fonts	11 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET					
Compatibility	Printer languages	PCL6, PCL5e, PostScript 3, SIDM (Epson FX), PDF 1.3			PCL6, PCL5e, PostScript 3, SIDM (Epson FX)		
	Connectivity	IEEE1284 Bi-directional parallel, USB 2.0, 25-pin RS232C serial	IEEE1284 Bi-directional parallel, 25-pin RS232C serial, USB 2.0, 10/100Base TX Ethernet		IEEE1284 Bi-directional parallel, USB 2.0, 25-pin RS232C serial	IEEE1284 Bi-directional parallel, 25-pin RS232C serial, USB 2.0, 10/100Base TX Ethernet	
	Network & protocols (on network versions)	10/100 BaseT Ethernet card or Optional 10/100/1000 BaseT Ethernet card with internal web server for printer and network card set-up and management. All major protocols supported - TCP/IPv4 and IPv6, UDP, Port 9100, BOOTP, DHCP, ARP, ICMP, DNS, WINS, HTTP, SNMPv1/v2, Email SMTP, POP3, Apple EtherTalk, Bonjour, Netware V5, V6			10/100Base TX Ethernet card with internal web server for printer and network card set-up and management. Includes SMTP mail client for alerts. All major network protocols supported - TCP/IP, Netware, EtherTalk and NetBEUI. TCP/IP: ARP, RARP, IP, ICMP, TCP, DDP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMP, DNS, JetDirect protocols. Netware 3.x, 4.x, 5.x and 6 with full NDS and NDPS support: P-Server, R-Printer, EtherTalk: ELAP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP. NetBEUI: SMB, NetBIOS		
	OS Compatibility*1	Windows 2000 / XP Home / XP Professional / XP Professional x64 / Windows Vista / Server 2003 / Server 2003 for x64 / Mac OS X PowerPC 10.2 or greater / Mac OS X Intel 10.4.4 or greater			Windows 2000 Workstation / 2000 Professional / 2000 Server / 2000 Advanced Server / XP Professional / XP Home / NT Terminal Server Edition / 2000 Terminal Server with Citrix Metaframe 1.8 or Citrix Metaframe XP 1.0. Mac OS 8.6 (or higher), Mac OS X (10.1 or higher), Variants of Unix and Linux via PPDs		
Utility Suite*1		Template Manager, PDF Print Direct*2	Template Manager, Print Control, PrintSuperVision, OKI LPR, Storage Device Manager, PDF Print Direct*2, Secure Print*2		Template Manager	Template Manager, Print Control, PrintSuperVision, OKI LPR	
Memory	Std RAM	128MB					
	Max RAM	640MB					
	Flash memory	12MB on board for storage of fonts, form and macros; Option: up to 1GB			128MB, 256MB for storage of fonts, form and macros (optional)		
Paper handling	Paper capacity tray 1	150 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (76 x 127 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch					
	Paper capacity 2nd tray	250 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (98 x 148 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch			550 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (98 x 148 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch		
	Paper capacity of optional 3rd/4th tray	550 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (98 x 148 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch					
	Optional duplex paper sizes	Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (88 x 139 – 215 x 355mm)					
	Media weight	60 - 216gsm					
	Paper capacity of optional offset catch tray	500 sheets of 80gsm					
	Standard paper output	500 sheets face down, 70 sheets face up					
Operating conditions	Temperature/Humidity	5°C–35°C, 15% – 85% RH non-condensing					
	Storage	0°C–35°C, 15% – 80% RH non-condensing					
Power requirements	Power supply	230 VAC +/- 10%, 50 or 60Hz +/- 2%					
	Power consumption	Peak 1080W, Idle 97W (average), Power Save < 8W					
Noise level	Operating: Up to 53.6dB(A), Power Save: Background Level						
Dimensions (HxWxD)		369mm x 422mm x 465mm	369mm x 422mm x 584mm	404mm x 422mm x 465mm	404mm x 422mm x 584mm		
Weight*3		21.2kg	23.1kg	22.2kg	24.1kg		
Duty cycle	Printer duty (max)	150,000 pages/month					
	Printer duty (average)	15,000 pages/month					
Warranty	Pan European 1 year on-site						

\*1 Check local OKI Printing Solutions website for latest driver releases and OS compatibility

\*2 Hard Disk Drive required

\*3 Approximate weight including all consumables

**Consumables Information:** For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI Printing Solutions toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as “compatible”, and if it does work, your printer’s performance and print quality may be degraded.

Description	Life (pages)	Order Numbers
Black drum/toner cartridge	6,000* (B6250 only)	01225401
	11,000** (B6250, B6300) Standard capacity	09004078
	18,000** (B6300 only) High capacity	09004079

\* Toner: A4 pages @ 5%. Drum: Continuous print.

\*\* Toner: A4 pages yield compliant with ISO/IEC 19752. Printer shipped with 6,000 pages @ 5%. Drum: Continuous print.

Specification subject to change without notice. All trademarks acknowledged.

## The B6500 Mono Printers

	B6500	B6500n	B6500dn
<b>Order number</b>	09004454	09004455	01196001
<b>Speed &amp; throughput</b>	A4 Print speed	43ppm	
	Time to first print	8 seconds	
	Warm up time	up to 17 seconds from power on	
	Processor speed	533MHz	
<b>Print quality</b>	Resolution	1200 x 1200dpi	
<b>Typefaces</b>	PCL printer fonts	99 scaleable fonts, 1 bitmap fonts	
	PostScript fonts	136 fonts	
	Barcode fonts	11 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET	
<b>Compatibility</b>	Printer languages	PCL6, PCL5e, PostScript 3, SIDM (Epson FX), PDF 1.3	
	Connectivity	IEEE1284 Bi-directional parallel, USB 2.0, 25-pin RS232C serial	IEEE1284 Bi-directional parallel, USB 2.0, 10/100BaseTX Ethernet, 25-pin RS232C serial
	Network & protocols (on network versions)	10/100Base TX Ethernet card with internal web server for printer and network card set-up and management. Includes SMTP mail client for alerts. All major network protocols supported - TCP/IP, Netware and EtherTalk. TCP/IP:- ARP, IP, ICMP, TCP, UDP, LPR, HTTP(PP), BOOTP, WINS, DHCP, SNMP, DNS, Netware 5.x and 6 with full NDS and NDPS support: P-Server, R-Printer, EtherTalk:- ELAP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP	
	OS Compatibility*1	Windows 2000 / XP Home / XP Professional / XP Professional x64 / Windows Vista / Server 2003 / Server 2003 for x64 / Mac OS 9.0 or greater / Mac OS X PowerPC 10.2 or greater / Mac OS X Intel 10.4.4 or greater	
<b>Utility Suite*1</b>	Template Manager, PDF Print Direct*2, Secure Print*2	Template Manager, PrintSuperVision, OKI LPR, PDF Print Direct*2, Network Extension, Secure Print*2, Print Control	
<b>Memory</b>	Std RAM	128MB	
	Max RAM	640MB	
	Flash memory	12MB on board for storage of fonts, form and macros; Option: up to 1GB	
<b>Paper handling</b>	Paper capacity tray 1	150 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (76 x 127 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch	
	Paper capacity 2nd tray	550 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (98 x 148 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch	
	Paper capacity of optional 3rd/4th tray	550 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (98 x 148 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch	
	Optional duplex paper sizes	Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size (88 x 139 - 215 x 355mm)	
	Media weight	60 – 216gsm	
	Paper capacity of optional offset catch tray	500 sheets of 80gsm	
	Standard paper output	500 sheets face down, 70 sheets face up	
<b>Operating conditions</b>	Temperature/humidity	5°C – 35°C; 15% – 85% RH non-condensing	
	Storage	0°C – 35°C; 15% – 80% RH non-condensing	
<b>Power requirements</b>	Power supply	230 VAC +/- 10%, 50 or 60Hz +/- 2%	
	Power consumption	Typical 788W, Peak 1280W, Idle 95W (average), Power Save 15.3W	
<b>Noise level</b>	Operating: Up to 56dB(A), Standby: 28dB(A), Power Save: Background Level		
<b>Dimensions (HxWxD)</b>	404mm x 422mm x 465mm		404mm x 422mm x 549mm
<b>Weight*3</b>	22.9kg		24.8kg
<b>Duty cycle</b>	Printer duty (max)	200,000 pages/month	
	Printer duty (average)	20,000 pages/month	
<b>Warranty</b>	Pan European 1 year on-site		

\*1 Check local OKI Printing Solutions website for latest driver releases and OS compatibility

\*2 Hard Disk Drive required

\*3 Approximate weight including all consumables

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Description	Life* (pages)	Order Numbers
Black drum/toner cartridge	13,000 Standard capacity	09004461
	22,000 High capacity	09004462

\*All toners: A4 pages yield compliant with ISO/IEC 19752. Printer shipped with 6,000 pages yield compliant with ISO/IEC 19752. All Drums: Continuous print. Specification subject to change without notice. All trademarks acknowledged.

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