B6500

OKI PRINTING SOLUTIONS

Performance in printing
Productivity in the workplace

The B6500 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 the versatility and dependability that you would expect from OKI Printing Solutions. It leads the field in terms of print speed and product features, yet costs no more. The extra performance and value of the B6500 will be enjoyed by the corporate world, service industries, distribution companies and indeed any business with exacting mono printing needs and a desire for productivity.

Simple to install, use and monitor.

Once installed, the printer is simple to use, manage and control, thanks to the unique collection of utilities supplied free with the printer, avoiding the need for IT Manager assistance. Ask OKI is a dedicated online support tool, accessed easily via the printer driver and Template Manager 2006 provides ready-made templates to assist the printing of items such as address labels and envelopes. To assist management and control, PrintSuperVision allows network administrators,

for example to remotely monitor all printers on the network and verify toner status. It also offers full support for OKI Printing Solutions printers within HP Web Jetadmin software, ensuring compatibility with existing systems and total business efficiency. Finally, control over usage is provided by Secure Print which enables password-protected printing.

Class leading mono printing to enhance business efficiency.

At 43 pages per minute (ppm) the B6500 is easily the fastest printer in its class. Yet there is no price premium for such a high print speed as the B6500 is competitively priced. It offers true 1200x1200dpi print quality, giving real impact to graphics and diagrams.

A powerful printer full of features and options.

The B6500 is a truly versatile printer, with a range of features and options to allow it to meet every user need and printing requirement. It holds 700 sheets as standard, increasing the time between refills. There is also the option of fitting 3rd & 4th trays, each of 550-sheet capacity, to hold a variety of paper sizes and

heavyweight papers up to 216gsm. An optional Hard Disk Drive (HDD) allows storage of data and templates for future use, and automatic duplex is another option, allowing easy, economical, double-sided printing for a professional booklet output.

Keeps on working, day after day.

As with all OKI Printing Solutions' products, the B6500 will provide reliable printing, day after day. As the business printing specialists we believe that effective printed communications are fundamental to successful businesses. That's why our focus is purely on understanding diverse printing requirements, advancing technology and providing printing solutions that will benefit businesses today and into the future. The printer comes with a full 12 month warranty as standard.

THE B6500 FEATURES AT A GLANCE

	B6500	B6500n	B6500dn
Print speed (A4)	43ppm		
Paper capacity	700 sheets		
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		
Resolution	1200 x 1200dpi		
Output capacity	500 sheets face down, 70 sheets face up		
Network card	—	•	•
Duplex printing	○	○	•

● Standard   ○ Optional

B6000 Series

The B6500 Mono Printers

		B6500n	B6500dn
Order number		43656501	43656501dn
Speed & throughput	A4 Print speed	43ppm	
	Time to first print	7.4 seconds	
	Warm up time	up to 17 seconds from power on	
	Processor speed	533MHz	
Print quality	Resolution	1200 x 1200dpi	
Typefaces	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	
Compatibility	Printer languages	PCL6, PCL5e, PostScript 3, SIDM (Epson FX), PDF 1.3	
	Connectivity	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(IPP), BOOTP, WINS,	
	OS Compatibility	Windows 98 / ME / NT4.0 / 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 [1]	
Utility Suite		Template Manager 2006, PrintSuperVision, OKI LPR, PDF Print Direct, HP Web Jetadmin, Network Extension, Secure Print, Print Control	
Memory	Std RAM	128MB	
	Max RAM	1024MB	
	Flash memory	12MB on board for storage of fonts, form and macros; Option: up to 1GB	
Paper handling	Paper capacity tray 1	150 sheets of 80gsm. Paper sizes: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Custom size (76 x 127 – 215 x 355mm); Envelopes: Com-10, DL, C5, Monarch Statement,	
	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, 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	Typical 788W, Peak 1280W, Idle 95W (average), Power Save 15.3W	
Noise level		Operating: Up to 56dB(A), Standby: 28dB(A), Power Save: Background Level	
Dimensions (HxWxD)		404mm x 422mm x 465mm	404mm x 422mm x 549mm
Weight		approx. 21kgs (includes all consumables)	
Duty cycle	Printer duty (max)	200,000 pages/month	
	Printer duty (average)	20,000 pages/month	
Warranty		1 year	
Accessories	Duplex	○ (09004458)	●
	Network card	●	●
	Offset catch tray	○ (OFFSETTRAY6300)	
	3rd/4th Tray	○ (09004457)	
	Hard Disk Drive (HDD)	○ 60GB (HDDOB6500)	
	Memory upgrades	○ 512MB (DIMM512MBOB6500)	

● Standard   ○ Optional (Order number)   [1] Check local OKI Printing Solutions website for latest driver releases

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	17,000 Standard 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.

Colour Printers   **Mono Printers**   **MFPs**   **Fax**   **Dot Matrix**

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OKI
PRINTING SOLUTIONS