



Professional desktop mono printing for workgroups of up to 15 people

The B4600 combines professional desktop mono printing with the value added support of OKI Printing Solutions' in-box utilities. This model, with its network options has been designed primarily for workgroups of around 15 users. It also has a high yield toner cartridge and offers the option of PostScript language for those producing graphics work and desktop publishing.

Simple to install and use, with free in-box utilities.

The B4600 mono printers are easy to install and use, thanks to Plug & Play capability and all the free in-box utilities. Among these is Ask OKI, a dedicated online support tool accessed easily via the printer driver, and Template Manager 2006 which provides the templates to print essential business items. The printers benefit from OKI Printing Solutions' Simple, Solid & Smart design philosophy. They feature single-pass digital LED technology printing, which minimises the need for user intervention and maintains the workflow. The LCD panel further simplifies user operation.

Digital LED and ProQ1200 technologies to enhance print performance.

The B4600 mono printers benefit from award-winning digital LED technology.

This unique single-pass technology from OKI Printing Solutions ensures superior printing performance, producing black & white output that's clear and crisp in 1200 x 600 resolution.

Fast mono printers that keep on working.

The B4600 models are fast, hardworking, mono printers. They offer a print speed of 26ppm with a first page printing time of just 5 seconds. They can handle volume printing, meeting the exacting demands of the office with rugged dependability, for improved business productivity.

Solid and dependable to handle demands day after day.

As with all OKI Printing Solutions' products, the B4600 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.

Ideal for large workgroups.

Serves a variety of purposes.

The B4600 models are versatile printers, able to meet every user need. These compact desktop machines will fit easily into any office space. They can support different paper types, allowing different tasks to be carried out. Additional paper trays are available to add flexibility. 11 types of embedded barcodes come as standard, allowing the user to create custom bar codes when they need them, where they need them. They are also SAP R/3 compatible – assisting the printing of formatted work such as tender documents.

Remote monitoring of printers through free in-box utilities.

Among the utilities provided free in the box are several devoted to assisting network set-up and administration. One of these, PrintSuperVision allows network administrators, for example to check and monitor consumables usage and verify toner status for all business printers in the office. This helps in overseeing the performance and status of all networked printers and can keep print costs under control.

THE B4600 FEATURES AT A GLANCE

| | B4600 | B4600n | B4600PS | B4600nPS |
|--------------------|--|-------------|-------------|-------------|
| Print speed (A4) | 26ppm | 26ppm | 26ppm | 26ppm |
| Paper capacity | 250 | 250 | 250 | 250 |
| Paper sizes | A4, A5, B5, A6, Letter, Legal 13 & 14, Executive, Statement | | | |
| 2nd paper tray | ○(40834412) | ○(40834412) | ○(40834412) | ○(40834412) |
| Network card | ○(42264115) | ● | ○(42264115) | ● |
| Multi-purpose tray | ○(40109805) | ○(40109805) | ○(40109805) | ○(40109805) |
| Memory upgrades | ○16MB (42160905), 32MB (42160906), 64MB (42160913), 128MB (42160917), 256MB (42654503) | | | |
| RS232C serial | ○(42264203) | ○(42264203) | ○(42264203) | ○(42264203) |
| Flash memory | ○8MB (42264005), 16MB (42264006) | | | |
| PostScript | ○(42263919) | ○(42263919) | ● | ● |

● Standard ○ Optional (Order number)



The B4600 Mono Printer

| | B4600 | B4600n | B4600PS | B4600nPS |
|-------------------------------|--|---|---|---|
| Order number | 01191401 | 01191501 | 01191601 | 01191701 |
| Speed & throughput | A4 Print speed | 26ppm | | |
| | Time to first print | 5 seconds | | |
| | Warm up time | up to 25 seconds from power on | | |
| | Processor speed | 266MHz Power PC Processor | | |
| Print quality | Resolution Professional 1200dpi class | | | |
| Typefaces | PCL printer fonts | 87 scaleable fonts, 4 bitmap fonts | | |
| | Dot matrix fonts | Espon FX and IBM PPR at various pitches | | |
| | PostScript fonts | 136 fonts (Optional) | 136 fonts | |
| | Barcode fonts | 11 types of one dimension with 27 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET, Customer barcode | | |
| Compatibility | Printer languages | PCL5e, PCL6, Espon FX, IBM ProPrinter | | PCL5e, PCL6, Espon FX, IBM ProPrinter, PostScript3 |
| | Connectivity | IEEE1284 Bi-directional parallel, USB 2.0 | IEEE1284 Bi-directional parallel, USB 2.0, 10/100Base TX Ethernet | IEEE1284 Bi-directional parallel, USB 2.0, 10/100Base TX Ethernet |
| | Networks & 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, Ethernalk and NetBEUI. TCP/IP: ARP, RARP, IP, TCP, ICMP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, AutoIP, SNMP, DNS, uPnP, Bonjour, WINS, SLP, JetDirect protocols. Netware 3.x, 4.x, 5.x, and 6 with full NDS and NDPS support:- QServer over IP and IPX, R-Printer, N-Printer, NCP, SPX, IPX, SAP, RIP, NDPS, supported via OKI NDPS Gateway. Ethernalk:- ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP, NetBEUI: SMB, NetBIOS | | |
| | OS Compatibility | Windows 98 / ME / 2000 / XP / 2003 / Vista / Mac OS X *1 | | |
| Utility Suite | | Template Manager 2006, Storage Device Manager, Status Monitor, Linux PPD | Template Manager 2006, Print Control, PrintSuperVision, OKI LPR, OKI NDPS, Web Jet Admin Plug-in, Network Extension, Admin Manager, Storage Device Manager, Status Monitor, Linux PPD | Template Manager 2006, Storage Device Manager, Status Monitor, Linux PPD |
| | | | | Template Manager 2006, Print Control, PrintSuperVision, OKI LPR, OKI NDPS, Web Jet Admin Plug-in, Network Extension, Admin Manager, Storage Device Manager, Status Monitor, Linux PPD |
| | | | | |
| | | | | |
| Memory | Std RAM | 32MB | | 48MB |
| | Max RAM | 288MB | | |
| | Flash memory | 8MB & 16MB for storage of fonts, forms and macros (Optional) | | |
| Paper handling | Paper capacity tray 1 | 250 sheets of 80gsm. Paper sizes: A4, A5, B5(JIS), A6, Letter, Legal 13, Legal 14, Executive, Statement | | |
| | Paper capacity optional 2nd tray | 500 sheets of 80gsm. Paper sizes: A4, A5, B5(JIS), Letter, Legal 13, Legal 14, Executive | | |
| | Paper capacity of multi-purpose tray | 100 sheets of 80gsm. Paper sizes: A4, A5, B5(JIS), A6, Letter, Executive, Statement; Envelopes: Monarch, Com-9, Com-10, DL, C5 | | |
| | Standard tray media weight | 60–105gsm | | |
| | Optional 2nd tray media weight | 60–105gsm | | |
| | Multi-purpose paper weight | 60–120gsm | | |
| | Paper output | 150 sheets face down, 50 sheets face up | | |
| Operating conditions | Temperature/Humidity | 10°C–32°C / 20% to 80% RH non-condensing | | |
| | Storage | -10°C–43°C, 10% to 90% RH non-condensing | | |
| Power requirements | Power supply | 230 VAC +/- 10%, 50 or 60Hz +/- 2% | | |
| | Power consumption | Typical 450W, Peak 800W, Idle 75W (average), Power Save 10W | | |
| Noise level | Operating: Up to 53dB(A), Standby: Up to 30dB(A), Power Save: Background Level | | | |
| Dimensions (HxWxD) | 215mm x 355mm x 395mm | | | |
| Weight | approx 9kgs (includes all consumables) | | | |
| Duty cycle | Printer duty (max) | 40,000 pages /month | | |
| | Printer duty (average) | 3,000 – 5,000 pages/month | | |
| Warranty | Pan European 1 year | | | |

*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 toner | 3,000 | 43502302 |
| | 7,000 | 43502002 |
| Image drum | 20,000 | 43501902 |

* All toners: A4 pages yield compliant with ISO/IEC 19752. Printer shipped with 3,000 pages yield compliant with ISO/IEC 19752. All Drums: Continuous print. Specification subject to change without notice. All trademarks acknowledged.

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