B4400/B4600 Series



A compact and durable design that delivers fast speed, a high duty cycle, and low total cost of ownership for exceptional value

B4400/B4600 Series printers from OKI Printing Solutions are built for efficiency and speed, with expandability to meet your future needs. If you're looking to improve the productivity and lower the operating costs of your business, B4400/B4600 Series Digital monochrome printers are made for you.

All models in the series deliver up to 27 ppm, with the first page printing in as little as 5.0 seconds.¹ They produce black & white output that's clear and crisp in 2400 x 600 dpi resolution, using a two-piece consumables system for long-lasting, high-quality performance and a low cost of operation.

For fewer user interventions, each has a 250-sheet standard paper capacity housed in a fully enclosed Letter/Legal/Universal tray, and can be outfitted to hold up to 750 sheets with an optional 500-sheet 2nd paper tray.

In terms of durability, B4400/B4600 Series printers are tough—with a monthly duty cycle of 40,000 pages.

Fit for any work environment. B4400/B4600 Series printers, with their compact size, stylish lines and color choices—Beige or Black²—fit just about anywhere.

All have PCL® 5e and PCL 6 emulation, and the B4600n PS model has PostScript® 3™ emulation standard³. They perform equally well with the most popular Windows® operating systems and Mac® OS 9.1/OS 10.1 and higher.

With USB and parallel interfaces, all B4400/B4600 Series printers offer broad-based connectivity. And, equipped with an OkiLAN® print server, these printers make network printing affordable—which translates into a much lower cost per seat, a vital consideration as your office network grows and expands in functionality.

Backed by unmatched support. OKI Printing Solutions is so confident in the reliability and performance of the B4400/B4600 Series that we provide an industry-leading 5-year printhead warranty and a 1-year limited printer warranty with Overnight Exchange⁴.

If you need technical assistance, you can speak to a live expert— $24 \times 7 \times 365$ —by calling, toll free, 800.OKI.DATA (800.654.3282).

The B4400/B4600 Series from OKI Printing Solutions: your best value in digital mono printers.

B4400/B4600 Series Highlights:

- As fast as 27 ppm print speed;
 5.0-second time to first page¹
- Clear, crisp 2400 x 600 dpi output
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows® XP, 2003, 2000 and Windows NT® 4.0; Mac® OS 9.1/10.1 and higher
- 266 MHz PowerPC processor
- Upgradable to 288 MB RAM⁵
- Standard USB and parallel ports; available with internal or external print servers and Serial connectivity
- Up to 7,000-page toner capacity
- Fully-enclosed 250-sheet paper tray to keep paper clean and free from curling
- Optional 500-sheet 2nd paper tray
- 1-Year limited warranty with Overnight Exchange *; 5-Year limited printhead warranty
- Live, toll-free technical support 24x7x3654

⁶ B4600 Series models only. All models ship with 3,000-page cartridge. Declared yield in accordance with ISO/IEC 19752.



¹ Published performance results based on laboratory testing. Individual results may vary.

² All models except B4600n PS are available in Black.

³ PostScript 3 emulation optional with B4600 and B4600n.

⁴ Available in the U.S. and Canada only.

⁵ Additional memory sold separately.

B4400/B4600 Series

| Which Model is Right for You? | B4400 Series | B4600 Series |
|-------------------------------|--|--|
| LCD Display | N/A | Yes |
| Standard RAM | 32 MB | 32 MB |
| Maximum RAM¹ | 288 MB | 288 MB |
| Toner Cartridge Capacity | 3,000 Pages ² | 7,000 Pages ² |
| Standard Emulations | PCL® 5e, PCL 6, Epson® FX (9-pin) IBM® ProPrinter® III XL | PCL 5e, PCL 6, Epson FX (9-pin) IBM ProPrinter III XL; PostScript® 3™ (std. B4600n PS) |
| Optional Emulations | N/A | PostScript 3 (opt. B4600 and B4600n) |
| Network Interface | B4400n: Std. OkiLAN internal Ethernet print server: B4400: Opt. OkiLAN internal or external Ethernet print server | B4600n/B4600n PS: Std. OkiLAN internal Ethernet print server; B4600: Opt. OkiLAN internal or external Ethernet print server |

Specifications

Performance

- Print Speed: Up to 27 pages per minute³
- CPU: 266 MHz/32 bit PowerPC
- Time to First Page: 5.0 seconds3
- Print Resolution: 2400 x 600 dpi
- Duty Cycle: 40,000 pages per month

Compatibility

- Emulations: PCL® 5e, PCL 6; IBM® ProPrinter® III XL (9-pin); Epson® FX; PostScript® 3™ emulation (standard on B4600n PS only, optional on B4600 and B4600n)
- Operating Systems: Windows® XP (Home Edition, Professional/x64 Edition); 2003 (Server/x64 Edition, Enterprise Server/x64 Edition, Data Center Server/x64 Edition); 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, Mac OS 10.1 and higher

Interfaces

 Connectivity: Universal Serial Bus (USB v2.0) and IEEE 1284 bi-directional parallel standard; Ethernet via OkiLAN internal or external print server cards⁴; RS-232C serial interface optional⁵

Memory

- Standard RAM: 32 MB
- Maximum RAM: 288 MB¹

Paper Handling

- Standard Paper Input: Standard 250-sheet Letter/Legal/ Universal tray; single-sheet manual feed slot
- Maximum Paper Capacity: 750 sheets with optional 500-sheet 2nd paper tray
- Paper Types: Letter, Legal, Executive, A4, A5, A6, B5;
 C5. DL. Com 9. Com 10 and Monarch envelopes
- Paper Size: 3.4" x 5.5" min. to 8.5" x 14" max.
- Standard Paper Output: 150 sheets, face-down
- Alternate Paper Output: 50 sheets, face up

Specifications are subject to change without notice

 Paper Weight: Main 250-sheet tray and optional 500-sheet tray 16 lb. – 28 lb. bond (60 – 75 gsm); single-sheet manual feed 16 lb. – 32 lb. bond (60 – 120 gsm)

Resident Fonts

- Scalable Fonts: 80 TrueType® 1, 136 TrueType 3 (requires PostScript emulation)
- Bitmap Fonts: Line printer-

Environmental

• Size (WxDxH): B4400 models: 14" x 15.6" x 7.9" (35.5 cm x 39.6 cm x 20 cm) B4600 models: 14" x 15.6" x 8.5" (35.5 cm x 39.6 cm x 21.6 cm)

• Weight: Approx. 22 lb. (10.0 kg)

Warranty

 Printer: 1-Year limited warranty on parts and labor with Overnight Exchange⁶; 5-Year limited LED printhead warranty

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).9

- ¹ Memory DIMMS sold separately.
- ² Declared yield in accordance with ISO/IEC 19752. All models ship with 3,000-page standard toner cartridge.
- ³ Published performance results based on laboratory testing. Individual results may vary.
- $^{\rm 4}$ Standard with B4400n and B4600n models; optional with B4400/B4600.
- ⁵ Available with B4400 and B4600 models only.
- ⁶ Available in the U.S. and Canada only.
- ⁷ Estimated life, continuous printing (may vary depending on the number of printed pages per job).



| Ordering Information | | |
|--|-------------|--|
| Description P | art Numbers | |
| B4400 (120V) | 62427001 | |
| B4400 (230V) | 62427002 | |
| B4400 Black (120V) | 62427101 | |
| B4400n (120V) | 62427004 | |
| B4400n (230V) | 62427005 | |
| B4400n Black (120V) | 62427104 | |
| B4600 (120V) | 62427104 | |
| B4600 (230V) | 62427201 | |
| B4600 (250V) B4600 Black (120V) | 62427301 | |
| B4600n (120V) | 62427301 | |
| | | |
| B4600n (230V) | 62427205 | |
| B4600n Black (120V) | 62427304 | |
| B4600n PS (120V, PostScript 3 emulation std.) | 62427206 | |
| Options | | |
| 2nd Tray Mechanism | 40834411 | |
| 2nd Tray Mechanism – Black | 40834409 | |
| Front Multi-Purpose Feeder | 40109804 | |
| 32 MB DIMM Memory Expansion 1 | 70042401 | |
| 64 MB DIMM Memory Expansion ¹ | 70047601 | |
| 128 MB DIMM Memory Expansion ¹ | 70049301 | |
| 256 MB DIMM Memory Expansion ¹ | 70049401 | |
| 8 MB Flash SIMM (B4600 models only) | 70042501 | |
| 16 MB Flash SIMM (B4600 models only) | 70042601 | |
| OkiLAN Internal Print Server (B4400, B4600) | 70053001 | |
| OkiLAN External Print Server (B4400, B4600) | 70036001 | |
| RS-232C Serial Interface Card 5 | 70042701 | |
| PostScript 3 Emulation (B4600/B4600n only) | 70053101 | |
| | | |
| OKIcare® Warranty Extensions6 | | |
| B4000 Series 1-Year Overnight Exchange | 58263101 | |
| B4000 Series 2-Year Overnight Exchange | 58263102 | |
| B4000 Series 1-Year Depot | 58265501 | |
| B4000 Series 2-Year Depot | 58265502 | |
| Supplies (Type 9) | | |
| Toner Cartridge (standard on all models): | | |
| Avg. life – 3,000 pg. ² | 43502301 | |
| High-Capacity Toner Cartridge (B4600 models of | nly): | |
| Avg. life – 7,000 pg. ² | 43502001 | |
| Image Drum (all models): | | |
| Avg. life – 25,000 pg. ⁷ | 43501901 | |
| Print Media Sheets Per Box | | |
| Bright White Proofing Sheets (32 lb.): | | |
| 8.5" x 11" 500 | 52206101 | |
| Premium Color Transparency Film 50 | 52205701 | |
| SynFlex™ Paper (8.5" x 11" – | J220J/01 | |
| Waterproof and Tear-resistant) 100 | 52205901 | |
| Premium Envelopes (size #10): 100 | 52206301 | |
| | 52206301 | |
| Premium Envelopes (size #10): 500 | 32206302 | |











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