

B4400/B4600 Series

OKI[®]
PRINTING SOLUTIONS



Small printer. Big performance. Best value.

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 600 x 2400 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 Exchange.⁴

If you need technical assistance, you can speak to a live expert—24x7x365—by calling, toll free, 800.OKI.DATA (800.654.3282).⁴

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

B4400/B4600 Series Highlights:

- As fast as 27 ppm print speed; 5.0-second time to first page¹
- Clear, crisp 600 x 2400 dpi output
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows[®] Vista™, 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 server and Serial connectivity
- Up to 7,000-page toner capacity⁶
- 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 Exchange⁴; 5-Year limited printhead warranty
- Live, toll-free technical support 24x7x365⁴

B4600 Digital Monochrome Printer



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.

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

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 RAM ¹	288 MB	288 MB
Toner Cartridge Capacity ²	3,000 Pages	7,000 Pages
Standard Emulations	PCL® 5e, PCL 6, Epson® FX IBM® ProPrinter® III XL	PCL 5e, PCL 6, Epson FX 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:** 600 x 2400 dpi
- **Duty Cycle:** 40,000 pages per month

Compatibility

- **Emulations:** PCL® 5e, PCL 6; IBM® ProPrinter® III XL; Epson® FX; PostScript® 3™ emulation (standard on B4600n PS only, optional on B4600 and B4600n)
- **Operating Systems:** Windows® Vista™/Vista x64, 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/OS 10.1 and higher⁴

Interfaces

- **Connectivity:** Universal Serial Bus (USB v2.0) and IEEE 1284 bi-directional parallel standard; Ethernet via OkiLAN internal or external print server card⁵; RS-232C serial interface optional⁶

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:** 3.5" x 5.8" min. to 8.5" x 14" max.
- **Standard Paper Output:** 150 sheets, face-down
- **Alternate Paper Output:** 50 sheets, face up
- **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:** 87 PCL fonts; 136 PostScript fonts (requires optional PostScript emulation)
- **PCL Bitmap Fonts:** Line Printer; OCR-A/B; USPS ZIP Bar code

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 Exchange⁷
- **Printheads:** 5-Year limited LED printhead warranty

For more information on Digital Monochrome printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).⁷

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.
⁴ Mac OS 10.2 and higher on the B4400.
⁵ Standard with B4400n and B4600n models; optional with B4400 and B4600.
⁶ Available with B4600 models only.
⁷ Available in the U.S. and Canada only.
⁸ Estimated life, continuous printing (may vary depending on the number of printed pages per job).



B4400 Digital Monochrome Printer

Ordering Information

Description	Part Numbers
B4400 (120V)	62427001
B4400 (230V)	62427002
B4400 Black (120V)	62427101
B4400n (120V)	62427004
B4400n (230V)	62427005
B4400n Black (120V)	62427104
B4600 (120V)	62427201
B4600 (230V)	62427202
B4600 Black (120V)	62427301
B4600n (120V)	62427204
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)	70036002
RS-232C Serial Interface Card ⁶	70042701
PostScript 3 Emulation (B4600/B4600n only)	70053101
OKIcare® Warranty Extensions⁷	
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 only):	
Avg. life – 7,000 pg. ²	43502001
Image Drum (all models):	
Avg. life – 25,000 pg. ⁸	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" – Waterproof and Tear-resistant)	
	100 52205901
Premium Envelopes (size #10):	100 52206301
Premium Envelopes (size #10):	500 52206302

Specifications are subject to change without notice.
Featured products may not be available in all countries.
Please contact your local office for regional availability.
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