

B411/B431 Series

OKI[®]
PRINTING SOLUTIONS



The fast, versatile, energy-efficient printers—
perfectly sized for desktops and small workgroups

B411d
B411dn
B431d
B431dn



OKI Printing Solutions and The Environment

ENERGY STAR[®] Compliant Superior energy efficiency
Duplex (2-sided) Printing Saves energy and resources
Separate Toner and Drum Reduces disposable waste
Low Power Consumption Takes less energy to operate





The high-productivity, highly reliable B411/B431 Series from OKI Printing Solutions packs big features into a small profile.

Highlights:

- As fast as 40 ppm print speed; less than 5-second time to first page¹
- Clear, crisp output at up to 1200 x 1200 dpi²
- Duplex (2-sided) printing, standard
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows® 7, Vista®, XP, 2008, 2003 and 2000; Mac® OS X 10.3 and higher
- 330 MHz processor
- Upgradable to 320 MB RAM³
- Standard USB and parallel ports; available with internal print server connectivity
- Optional 530-sheet 2nd paper tray
- 1-Year limited warranty with Overnight Exchange⁴; 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365⁴

The B411/B431 Series of Digital Mono printers from OKI Printing Solutions have what you're looking for in desktop/small workgroup printers: smoother workflow and a better bottom line.

If you're looking to improve the productivity and lower the operating costs of your business, the B411/B431 Series offers all of that and more.

For starters, select series models deliver up to 40 ppm, with the first page printing in less than 5 seconds.¹ They produce output in black & white that's clear and crisp, at up to 1200 x 1200 dpi resolution², using a two-piece consumables system for long-lasting performance and a low cost of operation.

Energy-efficient printing – All B411/B431 Series printers come with duplex (2-sided) printing standard, leading to fewer user interventions and savings on energy and media costs.

All four models have a standard paper capacity of 250 sheets and can be outfitted with an optional 530-sheet 2nd paper tray. With its 100-sheet multi-purpose tray, the B431d/dn has a maximum capacity of 880 sheets, for even longer uninterrupted productivity.

In terms of durability and reliability, B411/B431 Series printers are tough—with a monthly duty cycle rated at up to 80,000 pages.

Fit for any work environment – B411/B431 Series printers, with their compact size, fit just about any work space.

All have PCL® 5e and PCL 6 emulation, and the B431 Series has PostScript® 3™ emulation standard. They all perform equally well with the most popular Windows® operating systems and Mac® OS 10.3 and higher.

B411/B431 Series printers offer USB and parallel interfaces. Equipped with an OkiLAN® internal print server, the B411dn and B431dn models make network printing more affordable—which translates into a much lower cost per user, 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 B411/B431 Series that we provide an industry-leading 5-year printhead warranty and a 1-year printer warranty with Overnight Exchange.⁴

If you need technical assistance—24/7/365—you can speak to a live expert located in North America by calling 800.OKI.DATA (800.654.3282).⁴

The B411/B431 Series: EXPECT MORE from OKI Printing Solutions.

The B411/B431 Series at a Glance



B411d/dn operator panel: 16-character x 2-line LCD display; access to printer status and functionality via printer driver on PC



B431d/dn operator panel: 16-character x 2-line LCD display; convenient access to printer status and menu-driven functionality via large, clearly marked buttons (also available via printer driver on PC²)

Toner capacity: all models – 4,000 pages;
B431d/dn – high-capacity 10,000 pages⁶

Print speed: B431d/dn – up to 40 ppm;
B411d/dn – up to 35 ppm¹

Resolution: B431d/dn – 1200 x 1200 dpi;
B411d/dn – 2400 x 600 dpi

Multi-purpose tray:
B431d/dn – 100-sheet capacity;
B411d/dn – single sheet

High monthly duty cycle: rated at
up to 80,000 pages

**Optional 530-sheet
2nd paper tray**

PostScript® 3™ emulation
(B431 Series only)

**All models: LCD screen display –
16-character x 2 line (B431d/dn shown)**

Duplex (2-sided) printing capability:
standard on all models

**Standard memory: 64 MB;
Max. memory: 320 MB³**

250-sheet standard paper capacity



¹ B431d/dn, B411d/dn up to 35 ppm. Published performance results based on laboratory testing. Individual results may vary.

² B431d/dn only; B411d/dn at up to 2400 x 600 dpi

³ Memory DIMMs sold separately.

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

⁵ Available when network extension is installed.

⁶ Based on ISO/IEC 19752.

B411/B431 Series

Specifications		
Performance	Print Speed	B411d/dn – up to 35 ppm; B431d/dn – up to 40 ppm ¹
	CPU	330 MHz
	Time to First Page	<5 seconds ¹
	Print Resolution	B411d/dn – 2400 x 600 dpi; B431d/dn – 1200 x 1200 dpi
	Duty Cycle (Reliability)	80,000 pages/month
Compatibility	Emulations	All models – PCL® 5e and PCL 6, IBM® ProPrinter® III XL, Epson® FX; B431d/dn only – PostScript® 3™
	Operating Systems	Windows® 7/x64, Vista®/Vista x64, XP Home Edition/Professional/x64 Edition, 2008, 2003 Server/x64 Edition, Enterprise Server/x64 Edition, Data Center Server/x64 Edition, 2000 Workstation/Professional/Server/Advanced Server (SP4 or later); Mac® OS X 10.3 and higher
Connectivity	Interfaces	All models – USB v2.0 High Speed, Parallel; B411dn/B431dn – OkiLAN® 10/100 Base-TX internal Ethernet print server
Operator Panel	LCD Display	16-character x 2 line
Memory	Standard/Max RAM	64 MB/320 MB ²
Paper Handling	Duplex	Standard on all models
	Standard Paper Capacity	B411d/dn – 251-sheets (std. 250-sheet paper tray + 1-sheet MPT) B431d/dn – 350-sheets (std. 250-sheet paper tray + 100-sheet MPT)
	Multipurpose Tray (MPT)	B411d/dn – single sheet; B431d/dn – 100 sheets
	Additional Paper Capacity	Optional 530-sheet Letter/ Legal Universal 2nd paper tray
	Maximum Paper Capacity (with Opt. 2nd Tray + MPT)	B411d/dn – 781 sheets (with optional 530-sheet Paper Tray) B431d/dn – 880 sheets (with optional 530-sheet Paper Tray)
	Paper Types	Letter, Legal 13/13.5/14, Executive, Statement, A4, A5, A6, B5; C5, C6, DL, Com 9, Com 10 and Monarch envelopes
	Paper Size	3.4" x 5.5" min. to 8.5" x 14" and up to 8.5" x 52" banners
	Standard Paper Output	150 sheets, face-down
	Alternate Paper Output	100 sheets, face-up
Resident Fonts	Scalable Fonts	All models – 94 PCL fonts; B431d/dn only – 136 PostScript fonts
	PCL Bitmap Fonts	Line Printer; OCR-A/B
	Bar codes	UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, Code 39, Code 128, EAN/UCC 128, CODABAR; ZiP+4 PostNet
Supplies	Toner Cartridge	All models – 4,000 pages ³ ; B431d/dn only – 10,000 pages ³
	Image Drum	30,000 pages ⁴
Environmental	Size (WxDxH)	15.2" x 14.3" x 9.6" (38.7 cm x 36.4 cm x 24.5 cm)
	Weight	26 lb. (11.4 kg)
	Power Consumption	All models – Power Save 8W, Idle 70W, Peak 900W; B411d/dn – Typical 510W; B431d/dn – Typical 580W ⁵
Warranty	Printer	1-Year limited warranty on parts and labor with Overnight Exchange ⁶
	Printheads	5-Year limited LED printhead warranty

¹ Published performance results based on laboratory testing. Individual results may vary.
² Memory DIMMs sold separately.
³ Declared yield in accordance with ISO/IEC 19752. All models ship with 2,000-page "starter" toner cartridge.
⁴ Estimated life, based on 3 pages per job.
⁵ Approximate, with full options.
⁶ Available in the U.S. and Canada only.

Ordering Information		
Description	Part Numbers	
B411d – Black (120V)	91659801	
B411d – Tan (220V)	62435302	
B411dn – Black (120V)	91659803	
B411dn – Tan (220V)	62435304	
B431d – Black (120V)	91659901	
B431d – Tan (220V)	62435402	
B431dn – Black (120V)	91659903	
B431dn – Tan (220V)	62435404	
Options		
2nd Tray Mechanism – Black	44575704	
2nd Tray Mechanism – Tan	44575701	
64 MB DIMM Memory Expansion ²	70062801	
256 MB DIMM Memory Expansion ²	70062901	
OKIcare® Warranty Extensions⁶		
	U.S.	Canada
B411/B431 2-Year Exchange	38005002	38005012
B411/B431 3-Year Exchange	38005003	38005013
B411/B431 2-Year Depot	38004802	38004812
B411/B431 3-Year Depot	38004803	38004813
Supplies		
Toner Cartridge (all models):		
Avg. life – 4,000 pg. ³	44574701	
High-Capacity Toner Cartridge (B431d/dn only):		
Avg. life – 10,000 pg. ³	44574901	
Image Drum: Avg. life – 30,000 pg. ⁴		
44574301		
Print Media		
Sheets Per Box		
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
SynFlex™ Paper (Waterproof and Tear-resistant)		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):	100	52206301
Premium Envelopes (size #10):	500	52206302

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).⁶

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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