B411/B431 Series



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

B411d B411dn B431d B431dn



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 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 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 is so confident in the reliability and performance of the B411/B431 Series that we provide an industryleading 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.

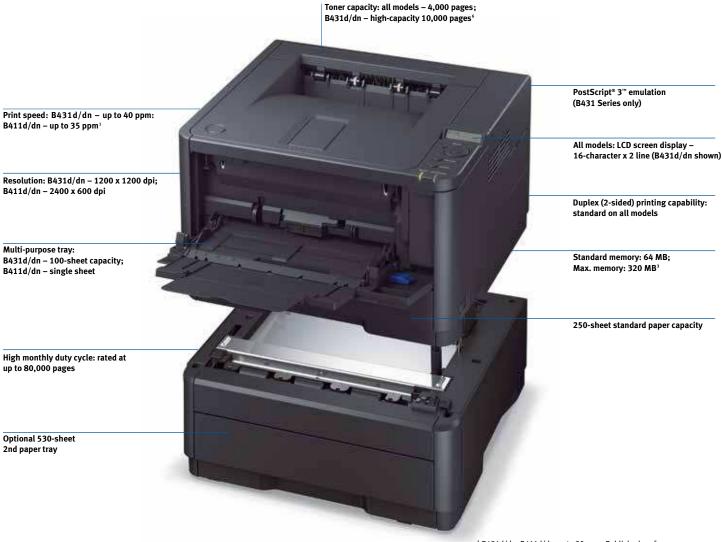
THE B411/B431 SERIES AT A GLANCE



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 PC⁵)



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 ppm¹
- CPU: 330 MHz
- Time to First Page: Under 5 seconds¹
- 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 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 MB²

Paper Handling

- Duplex: Standard
- 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
- Paper Weight: Main 250-sheet tray and optional 530-sheet tray 16 lb. – 32 lb. bond (60 – 120 gsm); 100-sheet MPT/single-sheet manual feed 16 lb. – 43 lb. bond (60 – 163 gsm)

OKI DATA AMERICAS, INC.

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WWW.OKIDATA.COM

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; PostNet® ZIP+4

Supplies

- Toner Cartridge: All models 4,000 pages³; B431d/dn only – 10,000 pages³
- Image Drum: 30,000 pages⁴

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 580W⁵

Warranty

- Printer: 1-Year limited warranty on parts and labor with Overnight Exchange⁶
- 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

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 Extensions ⁶	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 p	og.4	44574301
Print Media	Sheets Per Bo	x
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
SynFlex™ Paper (Waterproof and	Tear-resistan	t)
8.5" x 11"	Tear-resistan 100	t) 52205901
		-

For more information on Digital Monochrome Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).⁶

Specifications are subject to change without notice.

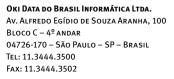
Featured products may not be available in all countries. Please contact your local office for regional availability.

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CANADA

LATIN AMERICA

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