B411/B431 Series



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

B411d
B411dn
B431d
B431dn

OKI 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 packs big features into a small profile.

Highlights:

- **As fast as 40 ppm print speed; less than 5-second time to first page[1]**
- **Clear, crisp output at up to 1200 x 1200 dpi[2]**
- **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 RAM[3]**
- **Standard USB and parallel ports; available with internal print server connectivity**
- **Optional 530-sheet 2nd paper tray**
- **1-Year limited warranty with Overnight Exchange[4]; 5-Year limited printhead warranty**
- **Live, toll-free technical support 24/7/365[4]**

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 resolution[2], 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 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.

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 PC[5])

Toner capacity: all models – 4,000 pages; B431d/dn – high-capacity 10,000 pages[6]

Print speed: B431d/dn – up to 40 ppm: B411d/dn – up to 35 ppm[1]

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 MB[3]

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:** Under 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
- **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)

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 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 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 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, 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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