B420dn

OKI®

The versatile small workgroup printer— with mid-workgroup features

OKI and The Environment

Duplex (2-sided) Printing Saves energy and resources
Separate Toner and Drum Reduces disposable waste
Low Power Consumption Takes less energy to operate

Fast, reliable and feature-rich, the B420dn from OKI increases productivity and improves the bottom line.

B420dn Highlights:

- **As fast as 30 ppm print speed; 5.5-second time to first page** [1]
- **Clear, crisp output at up to 2400 x 600 dpi**
- **Separate toner and image drum configuration for lower operating costs**
- **580-sheet standard paper capacity**
- **Duplex (2-sided) printing, standard**
- **10/100 Base-TX internal print server**
- **Standard USB and parallel ports**
- **Compatible with Windows® 7, Vista®, XP, 2003 and 2000; Mac® OS X 10.3 and higher**
- **297 MHz processor**
- **Upgradable to 288 MB RAM**
- **Optional 530-sheet 2nd paper tray**
- **1-Year limited warranty with Overnight Exchange** [2]**; 5-Year limited printhead warranty**
- **Live, toll-free technical support 24/7/365** [2]

The B420dn Digital Monochrome printer from OKI will give you more choices, so you never have to settle for ordinary performance again.

If you're looking to improve the productivity and lower the operating costs of your business, the B420dn offers all of that and more.

For starters, the B420dn delivers up to 30 ppm, with the first page printing in as little as 5.5 seconds.[1] It produces output in black & white that's clear and crisp, at up to 2400 x 600 dpi resolution, using a two-piece consumables system for long-lasting performance and a low cost of operation.

The B420dn comes with duplex (2-sided) printing standard, leading to fewer user interventions and savings on media costs. With a 50-sheet multi-purpose tray, it has a 580-sheet standard capacity which can be expanded with an optional 530-sheet 2nd paper tray.

In terms of durability and reliability, the B420dn is tough—with a monthly duty cycle as high as 70,000 pages.

Fit for any work environment – The B420dn, with its compact size, fit just about any work space.

It offers PCL® 6 and PCL 5e emulation, and performs equally well with the most popular Windows® operating systems and Mac® OS 10.3 and higher.

And, with USB, parallel and Ethernet interfaces, the B420dn provides broad-based connectivity.

Backed by legendary support – OKI is so confident in the reliability and performance of the B420dn that we provide an industry-leading 5-year printhead warranty and a 1-year printer warranty with Overnight Exchange.[2]

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).[2]

The B420dn: EXPECT MORE versatility from OKI.

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

[2] Available in the U.S. and Canada only.

THE B420dn AT A GLANCE

B420dn 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)

The B420dn helps you control your impact on the environment – This highly efficient black & white printer from OKI offers several environmentally friendly features, including:

Separate toner cartridge and image drum These long-lasting, user-replaceable consumables remain friendly to your budget while lowering the number of items to dispose of or store.

"Clean hands" consumables Finely-engineered toner cartridge and image drum, with toner-trapping shutters, let you change depleted supplies easily and without any spills.

With its fast print speed, large paper capacity and long-lasting consumables, the B420dn from OKI can increase your productivity and improve your bottom line.

Toner capacity: 3,500 pages, 7,000 pages, and 12,000 pages[2]

Up to 30 ppm print speed[1]

LCD screen display

50-sheet multi-purpose tray

530-sheet standard capacity

Optional 530-sheet 2nd paper tray

2400 x 600 dpi resolution

Duplex (2-sided) printing capability standard

32 MB standard memory; 288 MB max.

High monthly duty cycle: 70,000 pages

[1] Published performance results based on laboratory testing. Individual results may vary.
[2] Declared yield in accordance with ISO/IEC 19752.

B420dn

Specifications

Performance:
- **Print Speed:** Up to 30 pages per minute [1]
- **CPU:** 297 MHz
- **Time to First Page:** 5.5 seconds [1]
- **Print Resolution:** 2400 x 600 dpi
- **Reliability (Duty Cycle):** 70,000 pages per month

Compatibility
- **Emulations:** PCL® 5e, PCL 6; IBM® ProPrinter® III XL; Epson® FX
- **Operating Systems:** Windows® 7, 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); Mac® OS X 10.3 and higher

Connectivity
- **Standard Interfaces:** USB v2.0, Parallel, OkiLAN® 10/100 Base-TX internal Ethernet print server card

Memory
- **Standard RAM:** 32 MB
- **Maximum RAM:** 288 MB [2]

Paper Handling
- **Duplex (2-Sided) Printing:** Standard
- **Standard Paper Capacity:** 580-sheets (std. 530-sheet paper tray + 50-sheet MPT)
- **Multipurpose Tray (MPT):** 50 sheets
- **Additional Paper Capacity:** Optional 530-sheet Letter/Legal Universal 2nd paper tray
- **Maximum Paper Capacity:** 1,110 sheets (with optional 530-sheet Paper Tray + MPT)
- **Paper Types:** Letter, Legal, Executive, 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" max.
- **Standard Paper Output:** 150 sheets, face-down
- **Alternate Paper Output:** 50 sheets, face-up
- **Paper Weight:** Main 250-sheet tray and optional 530-sheet tray 16 lb. – 32 lb. bond (60 – 120 gsm); 50-sheet MPT/single-sheet manual feed 16 lb. – 43 lb. bond (60 – 163 gsm)

Resident Font
- **Scalable Fonts:** 87 PCL 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:** 3,500 pages; 7,000 pages; 12,000 pages [3]
- **Image Drum:** All models 25,000 pages [4]

Environmental
- **Size (WxDxH):** 14.5" x 15.6" x 11.7" (36.9 cm x 39.5 cm x 29.72 cm)
- **Weight:** 24 lb. (10.8 kg)
- **Power Consumption:** Power Save 10W; Standby 70W; Normal 450W; Max 800W

Warranty
- **Printer:** 1-Year limited warranty on parts and labor with Overnight Exchange [5]
- **Printheads:** 5-Year limited LED printhead warranty

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[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. Printer ships with 1,500-page "starter" toner cartridge.

[4] Estimated life, continuous printing (may vary depending on the number of printed pages per job).

[5] Available in the U.S. and Canada only.

Ordering Information

Description	Part Numbers
B420dn – Black (120V)	91642903
B420dn – Tan (220V)	62431204
Options	
2nd Tray Mechanism – Black	43990704
2nd Tray Mechanism – Tan	43990701
64 MB DIMM Memory Expansion [2]	70057302
256 MB DIMM Memory Expansion [2]	70057401

OKIcare® Warranty Extensions [5]	U.S.	Canada
2-Year Overnight Exchange	38005002	38005012
3-Year Overnight Exchange	38005003	38005013
2-Year Depot	38004802	38004812
3-Year Depot	38004803	38004813

Supplies	
Toner Cartridge: Avg. life – 3,500 pg. [3]	43979101
Toner Cartridge: Avg. life – 7,000 pg. [3]	43979201
Toner Cartridge: Avg. life – 12,000 pg. [3]	43979215
Image Drum: Avg. life – 25,000 pg. [4]	43979001

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).[5]

Specifications are subject to change without notice.

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

OKI®
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