

B420dn

OKI[®]
PRINTING SOLUTIONS



The versatile small workgroup printer—
with mid-workgroup features



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





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

B420dn Highlights:

- As fast as 30 ppm print speed; 5.5-second time to first page¹
- 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 Exchange²; 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365²

The B420dn Digital Monochrome printer from OKI Printing Solutions 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 Printing Solutions 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 Printing Solutions.

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 Printing Solutions offers several environmentally friendly features, including:

ENERGY STAR® compliance With its low power consumption and standard duplexing, the B420dn meets the government's standards for energy efficiency.

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 Printing Solutions can increase your productivity and improve your bottom line.



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	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
Resident Fonts	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, ZIP+4 POSTNET
Supplies	Toner Cartridge	3,500 pages; 7,000 pages; 12,000 pages ³
	Image Drum	25,000 pages ⁴ – all models
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

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 Extensions⁵	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 Printing Solutions, 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.

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