

MPS420b

**OKI®**



The most versatile small workgroup printer—  
with mid-workgroup features







## Fast, reliable and feature-rich, the MPS420b digital mono printer increases productivity and improves the bottom line.

### Highlights:

- As fast as 30 ppm print speed; 5.5-second time to first page<sup>1</sup>
- Duplex (2-sided) printing, standard
- Clear, crisp output at up to 2400 x 600 dpi
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows® Vista®, XP, 2003 and 2000; Mac® OS X 10.3 and higher
- 297 MHz processor
- Upgradable to 320 MB RAM
- Standard USB and parallel ports; internal print server connectivity
- Optional 530-sheet 2nd paper tray

### The MPS420b 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 MPS420b offers all of that and more.

For starters, it delivers up to 30 ppm, with the first page printing in as little as 5.5 seconds.<sup>1</sup> 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 MPS420b comes with duplex (2-sided) printing standard, leading to savings on media costs and fewer user interventions. It has a 530-sheet standard paper capacity which can be expanded to 1,060 sheets with the optional 530-sheet 2nd paper tray.

In terms of durability and reliability, the MPS420b is tough—with a monthly duty cycle as high as 70,000 pages.

**Fit for any work environment** – The MPS420b, with its compact size, fit just about any work space. It has PCL® 5e emulation, so it will perform equally well with the most popular Windows® operating systems, with support for Mac® OS 10.3 and higher.

With USB and parallel interfaces, the MPS420b offers broad-based connectivity. Equipped with an OkiLAN® print server, the MPS420b makes 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.

**The MPS420b: Expect more versatility from OKI.**

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Declared yield in accordance with ISO/IEC 19752.

# MPS420b AT A GLANCE



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)



Compact size: the small footprint and sleek design of the MPS420b make it perfect for desktop and back office environments, even for point of sale

Toner capacity: available in 3,500-page, 7,000-page and 10,000-page cartridges<sup>2</sup>

Up to 30 ppm print speed<sup>1</sup>

LCD screen display

Multi-purpose tray:  
50-sheet capacity

530-sheet standard capacity

Optional 530-sheet  
2nd paper tray

Resolution: 2400 x 600 dpi

Duplex (2-sided) printing, standard

32 MB memory standard;  
expandable to 288 MB max.

High monthly duty cycle: rated at  
70,000 pages





# MPS420b

## Specifications

### Performance

- **Print Speed:** Up to 30 pages per minute<sup>1</sup>
- **CPU:** 297 MHz
- **Time to First Page:** 5.5 seconds<sup>1</sup>
- **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® 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 10.2.9 – 10.5

### Connectivity

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

### Memory

- **Standard RAM:** 64 MB
- **Maximum RAM:** 320 MB<sup>2</sup>

### 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

### Paper Handling

- **Duplex (2-Sided) Printing:** Standard
- **Standard Paper Capacity:** 580-sheets (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)
- **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/single-sheet manual feed 16 lb. – 43 lb. bond (60 – 163 gsm)

### 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:** Typical 450W; Peak 800W; Idle 70W
- **ENERGY STAR Compliance:** Yes

### Options

- **Features/Accessories:** 530-sheet 2nd Paper Tray Mechanism; Memory Expansion<sup>2</sup>

### Supplies

- **Toner Cartridges:** 10,000 pages<sup>3</sup>
- **Image Drum:** 25,000 pages<sup>4</sup>

## OKI® Brand Print Media

Description	Part Number	
	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 Mono Printers and supplies, contact your local Authorized OKI Printer provider.

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Memory DIMMs sold separately.

<sup>3</sup> Declared yield in accordance with ISO/IEC 19752.

<sup>4</sup> Estimated life, continuous printing (may vary depending on the number of printed pages per job).



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Specifications are subject to change without notice.

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Open up your dreams