



KONICA MINOLTA

The ultra-compact bizhub 20P is an ideal desktop and workgroup printer that enhances the power and performance of your comprehensive document solution – and takes the place of legacy printers that can't keep up with your workflow. You can count on fast 32 ppm print speed, with built-in PCL6 and PostScript 3 emulation to fit any printing environment. Cost-effective monochrome output handles printing up to 8.5" x 11" letter and 8.5" x 14" legal, the paper sizes you use most often. With standard 250-sheet cassette, 50-sheet multipurpose tray and two optional 250-sheet cassettes, you can load up to 800 sheets with four types of paper to be ready for any print job. Auto duplexing is standard, to save paper by making two-sided prints – and toner yield up to 8,000 pages reduces your costs in high-volume printing. For an A4 monochrome solution that saves money and speeds output, count on Konica Minolta.

## A superior printer for any document solution.



monochrome printer



### bizhub 20P

- FAST 32 PPM PRINT OUTPUT TO KEEP AHEAD OF BUSY TRAFFIC
- TRUE 1200 X 1200 DPI RESOLUTION FOR IMAGES WITH GREATER DETAIL
- BUILT-IN PCL6 AND POSTSCRIPT 3 EMULATION TO FIT ANY ENVIRONMENT
- STANDARD AUTO DUPLEXING FOR 2-SIDED PRINTS THAT SAVE PAPER
- STANDARD 250-SHEET CASSETTE, 50-SHEET MULTIPURPOSE TRAY
- 800-SHEET MAXIMUM PAPER CAPACITY WITH OPTIONAL CASSETTES
- WITH OPTIONS, FOUR DIFFERENT PAPER TYPES CAN BE STORED
- PRINT SIZES UP TO 8.5" x 11" LETTER AND 8.5" x 14" LEGAL
- UP TO 8,000-PAGE TONER YIELD TO REDUCE COST OF OWNERSHIP
- ULTRA-COMPACT LIGHTWEIGHT DESIGN TO SAVE SPACE
- GREEN TECHNOLOGIES TO SAVE ENERGY AND REDUCE WASTE

COUNT ON KONICA MINOLTA



Eco Vision 2050 is Konica Minolta's commitment to protect the environment – saving energy, preserving resources, promoting recycling and reducing CO<sub>2</sub> emissions by 20% in 2015 – and ultimately by 80% in 2050, to help sustain the environment for generations to come. Please visit our website to learn more about our environmental initiatives and our exclusive Clean Planet Program.

[www.countonkonicaminolta.com](http://www.countonkonicaminolta.com)

# bizhub 20P monochrome printer



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SPECIFICATIONS		
Print Speed (Letter, portrait)	32 ppm	
Monthly Duty Cycle (pages)	30,000	
Print Method	Electrophotographic Laser	
PRINT		
Warm-up Time / First Print Time	Approx. 18 seconds / 8.5 seconds or less	
Processor / Speed	NEC VR5500 / 300MHz	
Memory	32MB	
Print Resolution	300 x 300 dpi / 600 x 600 dpi / 1,200 x 1,200 dpi / 2,400 x 600 dpi	
Interface	Fast Ethernet 10/100BASE-TX, Hi-Speed USB 2.0, IEEE1284 Parallel Port	
Grayscale Gradations	256 gradations	
Page Description Language	PCL6, PostScript 3 Emulation	
Print Features	Collate, Quality Settings (General, Graphics, Office Document, Text, Manual), Multiple Page (Normal, 2-in-1, 4-in-1, 9-in-1, 16-in-1, 25-in-1, 1-in-2 x2 pages, 1-In-3 x3 pages, 1-in-4 x4 pages, 1-in-5 x5 pages), Duplex, Booklet, Binding Offset, Scaling (Fit to paper, Enlarge/Reduce 25-400% in 1% increments), Reverse Print, Watermark, Header-Footer, Macro Function (Overlay), Density Adjustment, Toner Save Mode, Status Monitor	
MEDIA HANDLING		
Paper Tray	Paper Type: Plain paper, Bond paper, Transparencies, Thin paper or Recycled paper Paper Size: Letter, Legal, A4, B5 (ISO), A5, A5 (Long Edge), B6 (ISO), A6 and Executive Paper Weight: 16 - 28 lb bond (60 - 105 g/m <sup>2</sup> ) Maximum Paper Tray Capacity: Up to 250 sheets of 80 g/m <sup>2</sup> Plain paper	
Multipurpose tray (MP tray)	Paper Type: Thin paper, Plain paper, Thick paper, Bond paper, Transparencies, Recycled paper, Envelopes or Labels Paper Size: Width: 2.75" - 8.5" Length: 4.57" - 16" Paper Weight: 16 - 43 lb bond (60 to 163 g/m <sup>2</sup> ) Maximum Paper Tray Capacity: Up to 50 sheets of 80 g/m <sup>2</sup> Plain paper, Up to 3 envelopes	
Optional Tray	Paper Type: Plain paper, Bond paper, Transparencies, Thin paper or Recycled paper Paper Size: Letter, Legal, A4, B5 (ISO), A5, A5 (Long Edge), B6 (ISO), A6 and Executive Paper Weight: 16 - 28 lb bond (60 - 105 g/m <sup>2</sup> ) Maximum Paper Tray Capacity: Up to 250 sheets of 80 g/m <sup>2</sup> Plain paper	
Duplex Paper Output Trays	Paper Weight: 16 - 28 lb bond (60 - 105 g/m <sup>2</sup> ) Standard: 150-sheet face-down output tray, 1-sheet face-up back output tray	
NETWORK PROTOCOLS		
TCP/IP IPv4 Supported Protocols	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, FTP Server, SSL/TLS, POP before SMTP, SMTP-AUTH, APOP, TELNET server, SNMPv1, SNMPv2c, SNMPv3, HTTP/HTTPS server, TFTP client and server, SMTP client, ICMP, Web Services Print, LLTD responder	
TCP/IP IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, FTP server, SSL/TLS, POP before SMTP, SMTP-AUTH, APOP, TELNET server, SNMPv1, SNMPv2c, SNMPv3, HTTP/HTTPS server, TFTP client and server, SMTP client, ICMPv6, Web Services Print, LLTD responder	
OPERATING SYSTEM COMPATABILITY		
Windows	Windows 2000 Professional, Windows XP Home/Professional, Windows XP Professional (x64), Windows Vista, Windows 7, Windows Server 2003, Windows Server 2003 (x64), Windows Server 2008, Windows Server 2008 R2	
Mac	OS X 10.3.9 or greater	
SECURITY		
Security Functions	IP Filtering (IPv4), SSL protocol, SNMPv3	
APPLICATION SOFTWARE		
Network and Device Management	PageScope NetCare Device Manager, BRAdmin Light, Web Based Management	
User Tools	Status Monitor	
ENVIRONMENTAL		
Temperature / Humidity	Operating: 50°F to 90.5°F / 20 to 80% (without condensation)	
Noise Levels	Printing: < 52.6 dB, Standby: < 21.4 dB	
POWER & DIMENSIONS		
Power Requirements	AC 110 - 120V 50/60Hz	
Consumption	Printing: Average 675 W, Standby: Average 75 W, Sleep: Average 6 W	
Dimensions (W x D x H) / Weight	14.6" x 15.1" x 9.7" / Approx. 20.9 lbs	
CONSUMABLES		
TNP24 Black Toner	Approx. 8,000 A4/Letter pages*	
DR-P01 Drum Unit	Approx. 25,000 A4/Letter pages	

\*Approx. cartridge yield is declared in accordance with ISO/IEC 19752



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The bizhub 20P is part of Konica Minolta's **Printer Strategy Initiative** – a new program to help you put the right printer, in the right place, at the right price. Visit our website for complete details.

Konica Minolta Optimized Print Services offers a full suite of device output services and workflow solutions that increase efficiency and control costs. Please contact your authorized Konica Minolta sales representative for details.

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