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You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA BIZHUB 423. You'll find the answers to all your questions on the KONICA MINOLTA BIZHUB 423 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual KONICA MINOLTA BIZHUB 423
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Operating instructions KONICA MINOLTA BIZHUB 423
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Instruction manual KONICA MINOLTA BIZHUB 423

KONICA MINOLTA

The essentials of imaging

bizhub 223/283/363/423
The workflow professionals

Office systems bizhub 223/283/363/423

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Manual abstract:

Colour output is not always required, but colour input, via colour scanning, is essential in the modern office. Colour is indispensable for the electronic workflows of teams, workgroups and departments in more or less any business field, including banking, finance and insurance, accounting and personnel. Konica Minolta satisfies these demands with its range of innovative workflow professionals that combine comprehensive black & white output capabilities with flexible and creative colour input functionality. n With their fast and efficient colour scanning features, the bizhub 223, bizhub 283, bizhub 363 and bizhub 423 integrate seamlessly into any workflow. In combination with b/w output speeds of 22/28/36/42 pages per minute, the workflow professionals enhance existing output fleets with exactly the appropriate capabilities. As true A3 multifunctionals, they provide complete office communication functionality and print, copy, scan and fax. n In combination with Konica Minolta's efficient and versatile software applications, the bizhub 223, 283, 363 and 423 are ideal tools for efficient document capture and distribution workflows, helping to save time and reduce costs. They perfectly complement the Konica Minolta bizhub portfolio that covers b/w speeds between 22 and 75 ppm and colour speeds from 22 to 50 ppm. All of these Konica Minolta multifunctionals adhere to the bizhub OP concept, feature the same Universal Design, operation and feature set, and can be enhanced with extended applications and solutions. Workflow options Copying Black&White Scanning Colour, Black&White TWAIN network Scan-to-SMB Scan-to-Box Scan-to-eMail USB Local/network PCL/PS Black&White Printing Scan-to-WebDAV Scan-to-USB Scan-to-Home Scan-to-Me Scan-to-FTP Box-to-USB Reprint Sharing Box-to-Box Distribution Box Faxing IP-Fax i-Fax PC-Fax Super G3 Fax Power, innovation and efficiency for scan workflows Fast scanning in colour and b/w bizhub 223, 283, 363 and 423 are perfect in- and output tools for any situation that requires productive colour scanning with b/w printing or copying.

As highly efficient and versatile scanners for up to A3 format they make the little desktop A4 scanners obsolete and also do away with the need for separate scan stations. All four bizhubs scan up to 70 hard originals per minute in both colour and black & white. @@@@@@@@Document archiving workflows can for example be started directly at the bizhub panel, inputting all required information like document type and additional index fields during the scan process so that no further treatment of the scans in the PC is needed. Additionally, an extensive range of optional connectors provides access to almost any imaginable backend application, including Document Management Systems, Enterprise Content Management Systems, Microsoft® SharePoint, and more. In this way, bEST enables easy adaptation of the bizhub 423 series to close the gap to customer environments.

Key features Fast scanning in colour and black & white bEST bizhub Extended Solution Technology Document capturing & distribution Embedded applications Key benefits Flexibility and versatility from seamless integration into any workflow, colour or b/w Easy customisation to close the gap to any user environment Efficient integration of paper-based and electronic information for further processing, sharing, etc. Convenient operation via the bizhub display; no separate hardware (scan station, PC) required Document capture and distribution Among the features indispensable to modern office communication are the digitisation and indexing of documents; OCR implementation, conversion to specific file formats like PDF/A, and direct document distribution to existing business applications. The bizhub 423 series can be optionally upgraded with such comprehensive document capturing and distribution capabilities. Configurations bizhub 223/283/363/423, office systems Complete compatibility for unified workflows Accounting workflows The PageScope Account Manager enables the central collection of detailed counter readings of all registered devices plus the resulting cost calculation and all this via a single interface. Counters no longer need to be triggered individually, saving considerable administrator time and effort.

Individual output limitations set by the administrator for each user help reduce print volumes and output costs. Users' volume limitations are reliably tracked across all networked output devices, making cost control even more effective. Offering fast access to detailed cost information of departments and projects, the Account Manager is also a perfect tool to increase cost consciousness among users and optimise output volumes at the same time. In turn, the detailed usage reports facilitate the optimisation of the output infrastructure on the basis of actual usage patterns. All this considerably enhances the overall efficiency and productivity. Authentication workflows The central management of the user database and user rights is simple and straightforward via the PageScope Authentication Manager. Saving time and enjoying enhanced efficiency, administrators can quickly and easily program authentication details. Users benefit from enhanced flexibility and convenience with the immediate yet secure login via finger vein scanner or non-contact IC card. @@User convenience is enhanced with a number of special system features, such as the animated help and user guidance. An optional keyboard further supports the simple and straightforward operation.

And the MyTab Printer driver adds extra operation ease, letting users individually combine their frequently needed features in a single setting screen. Corporate environments benefit from the minimised learning curve: To operate the bizhub 423 series, virtually no training is necessary. Comprehensive security Featuring Konica Minolta's generous security standards, bizhub 223, 283, 363 and 423 are certified to ISO 15408 EAL3. This official security certification represents international standards and underlines the superiority of the Konica Minolta security technologies. All four systems can be connected Impressive eco-performance bizhub 223/283/363/423 offer numerous energy conserving features and are Energy Star and German Blue Angel certified. They impress with very low TEC values that remain well below latest Energy Star regulations and underline the eco-friendly operation. The TEC value represents a product's typical electricity consumption (TEC) within one week, based on average office use. Even with options such as a finisher installed, these products have extremely low energy consumption. This makes the bizhub 423 series not only environmentally sound but can also help considerably to reduce operation costs. One key factor for the eco-friendly operation is Konica Minolta's unique Simitri® HD polymerised toner: With its lower fusing point it requires a shorter warm-up time and helps to reduce energy consumption and CO_2 emissions.

At the same time, Simitri® HD polymerised toner is partially plantbased, its use of biomass as well as its production process answering the demands of the modern, CO2-conscious society. @@@@Incoming faxes do not restart the machine but are stored in a secure memory until the device is reactivated by another process. Minimised ecological impact In ations bizhub 223/283/363/423 n Copier specifications Copying process Toner system Copy/print speed A4 (mono) Electrostatic laser copy; Tandem; indirect Simitri® HD - polymerised toner Up to 22 cpm (bizhub 223) Up to 28 cpm (bizhub 283) Up to 36 cpm (bizhub 363) Up to 42 cpm (bizhub 423) Up to 14 cpm (bizhub 223) Up to 16 cpm (bizhub 283) Up to 20 cpm (bizhub 363) Up to 21 cpm (bizhub 423) Up to 22 cpm (bizhub 223) Up to 28 cpm (bizhub 283) Up to 36 cpm (bizhub 363) Up to 42 cpm (bizhub 423) 4.2 sec. (bizhub 223/283) 3. 6 sec. (bizhub 363/423) Approx. 25 sec.* (bizhub 223/283 without HDD) Approx. @@user boxes 1,000 Max.

@@Secure Print), Animated Guidance, i-Option, PSES, Mobile Printing, OpenAPI Copy functions: Program Job, Overlay Print functions: Secure print Scan functions: Scan Annotation FAX functions: I-FAX, IP Address Fax Authentication functions: PageScope Authentication Manager USB direct print: Encrypted PDF 10/100/1,000 Base-T Ethernet USB 2.0 TCP/IP (IPv4/IPv6) IPX/SPX NetBEUI AppleTalk (EtherTalk) SMB; LPD; IPP; SNMP; HTTP Ethernet 802.2 Ethernet 802.3 Ethernet II Ethernet SNAP Up to 100 originals A6A3 35128 gsm simplex 50128 gsm duplex A6A3 Customised paper sizes (90297 x 139.7 431.8 mm) 60210 gsm Standard: 1,150 sheets Max.: 3,650 sheets 500 sheets A5A3 6090 gsm 500 sheets A5A3 6090 gsm n Printer specifications Print resolution Controller CPU Page description language Equivalent to 1,800 x 600 dpi MPC8533E @ 667 MHz PCL 6 PCL 5e/c (XL3.0) PostScript 3 (CPSI 3016) XPS Windows 2000/XP32/XPx64 Windows VISTA x32/x64 Windows 7 x32/x64 Windows Server 2000/2003/2003x64/2008/2008x64 Windows DPWS support Macintosh 9.2/10.2/10.

4 Unix/Linux/Citrix 80x PCL Latin 137x PostScript 3 Emulation Latin Direct print of PCL, PS, TIFF, JPEG, XPS, PDF and Encrypted PDF files Mixmedia and Mixplex Job programming "Easy Set" Overlay, Watermark, Copy Protection Operating systems Interface Network protocols Printer fonts Print functions Frame types n Scanner specifications Scan speed Scan resolution Scan modes Colour/Mono up to 70 opm (300 dpi via DF) Colour/Mono up to 42 opm (600 dpi via DF) Max.: 600 x 600 dpi Network TWAIN scan Scan-to-eMail (Scan-to-Me) Scan-to-FTP Scan-to-SMB (Scan-to-Home) Scan-to-Box (HDD required) Scan-to-WebDAV Scan-to-DPWS Scan-to-USB Automatic document feeder (optional for bizhub 223/283, standard for bizhub 363/423) Printable paper size Printable paper weight Paper input capacity Tray 1 Tray 2 * Warm up time may vary depending on the operating environment and usage Tray 3 (optional) Tray 3 + 4 (optional) Large capacity cassette Manual bypass Automatic duplexing Finishing modes (optional) Output capacity (w. finisher) Output capacity (w/o finisher) Stapling Stapling output capacity Booklet Booklet output capacity Copy/print volume (monthly) 500 sheets A5A3 6090 gsm 2x 500 sheets A5A3 6090 gsm 2,500 sheets A4 6090 gsm 150 sheets A6A3 60210 gsm A5A3 6090 gsm Offset; Group; Sort; Staple; Punch; Centre-fold; Booklet Max.: 3,200 sheets Max.: 250 sheets 50 sheets or 48 sheets + 2 cover sheets (up to 209 gsm) Max.: 1,000 sheets 15 sheets or 14 sheets + 1 cover sheet (up to 209 gsm) 75 sheets (tray) Recommended/Max.: 2,900/19,000 (bizhub 223) Recommended/Max.: 4,800/28,000 (bizhub 283) Recommended/Max.: 7,900/48,000 (bizhub 363) Recommended/Max.: 10,700/60,000 (bizhub 423) Toner lifetime Up to 17,500 (bizhub 223/283) Up to 25,000 (bizhub 363/423) Drum/Developer lifetime Up to 80,000 (bizhub 223) Up to 100,000 (bizhub 283) Up to 110,000 (bizhub 363) Up to 120,000 (bizhub 423) Power consumption 220-240 V / 50/60Hz Less than 1.

5 KW System dimensions 623 x 794 x 700 (bizhub 223/283) (W x D x H, mm) 623 x 799 x 816 (bizhub 363/423) System weight Approx. 66 kg (bizhub 223/283) Approx. 78 kg (bizhub 363/423) n System features Security ISO15408 EAL3 (in evaluation) IP filtering and port blocking SSL2, SSL3 and TSL1.0 network communication IPsec support IEEE 802.1x support User authentication, authentication log Secure Print (HDD required) Hard disc overwrite (8 standard types) Hard disc data encryption (AES 256) Memory data auto deletion Confidential fax receiving Print user data encryption Copy Guard and Password Copy Up to 1,000 user accounts (100 accounts without HDD) Active Directory support (user name + password + email + smb folder) User function access definition Biometric Authentication (finger vein) optional IC-Card authentication (IC-Card reader) optional PageScope Net Care Device Manager PageScope Data Administrator PageScope Box Operator PageScope Direct Print Print Status Notifier Driver Packaging Utility Log Management Utility Accounting Software All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or printed crosswise in multipage, simplex mode.

The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations n The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity n Some of the product illustrations contain optional accessories n Specifications and accessories are based on the information available at the time of printing and are subject to change without notice n Konica Minolta does not warrant that any prices or specifications mentioned will be error-free n Microsoft, Windows and the Windows logo are trademarks, or registered trademarks, of Microsoft Corporation in the United States and/or other countries n SAP and all SAP logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries n All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged n n n Your Konica Minolta Business Solutions Partner: Konica Minolta Business Solutions Europe GmbH Europaallee 17 30855 Langenhagen · Germany Tel.: +49 (0) 511 74 04-0 Fax: +49 (0) 511 74 10 50 www.konicaminolta.eu 04/2010 .