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You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA BIZHUB PRO C65HC. You'll find the answers to all your questions on the KONICA MINOLTA BIZHUB PRO C65HC 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 PRO C65HC
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Operating instructions KONICA MINOLTA BIZHUB PRO C65HC
Instructions for use KONICA MINOLTA BIZHUB PRO C65HC
Instruction manual KONICA MINOLTA BIZHUB PRO C65HC



The essentials of imaging



Production system bizhub PRO C65hc



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Manual abstract:

Amazingly vivid colours will bring any message across with that in mind Konica Minolta has created a genuine innovation! This unique digital colour press with revolutionary Simitri high chroma toner technology produces truly magnificent colours unlike any ever experienced before. Konica Minolta's extraordinary bizhub PRO C65hc features the pioneering Simitri high chroma toner with the singular ability to reproduce RGB colours more faithfully than any toner technology before. Its range of capabilities makes this the one-and-only solution for value-added printing applications: The bizhub PRO C65hc's revolutionary high chroma toner produces unbelievably vivid and natural colours. Thanks to seamless integration with RGB colour workflows, colour setup and colour conversion is fast and easy colours will be printed virtually as shown on the monitor, following the WYSIWYG principle.

The bizhub PRO C65hc combines this exceptional colour quality with impressive media flexibility and comprehensive in-line finishing capabilities, demonstrating absolute competence for the production of the most diverse print products in short or longer print runs. Offering a choice of Fiery and Creo controllers, the bizhub PRO C65hc meets the challenges of professional high-speed digital colour printing with optimised workflow solutions and delivers simply brilliant results. The innovative digital technology of the bizhub PRO C65hc is ideal for short-run and variable data printing; with its economic performance every run length, down to the individual photo book, becomes profitable. The range of conceivable applications is extensive and includes the production of direct mail pieces as well as marketing collateral. Computer graphics, brochures, business cards as well as labels will all benefit from production on the bizhub PRO C65hc. The same applies to POS materials for stores, department stores, supermarket chains or similar.

Photos and photo books in particular are perfect examples of how to use the new colour space that can be achieved with the bizhub PRO C65hc. Production system bizhub PRO C65hc Unequaled luminance, outstanding vividness With the development of its revolutionary Simitri high chroma toner technology, Konica Minolta has pioneered developments that will create a new demand and shape a new market. The remarkable performance of the bizhub PRO C65hc is based on this innovative high chroma toner that gives colours outstanding luminance and offers exceptional value for the production of the most diverse range of marketing and advertising collateral. Simitri high chroma toner is derived from Konica Minolta's toner technology Simitri®HD, and features much higher colour saturation than possible with the conventional CMYK process. It uses completely new colour material which is closely associated with colour vividness.

As a result, the CMYK toner colours are perceived by the human eye as significantly brighter. The most important feature of Simitri high chroma is its ability to reproduce a larger portion of the sRGB gamut than previously possible. As a consequence, the bizhub PRO C65hc's gamut is extremely close to that of sRGB.

A.D. The CS Remote Care concept is how we maximise system availability of the bizhub PRO C65hc. The state-of-the-art machine-to-machine communication (M2M) between the bizhub PRO C65hc and the Konica Minolta service organisation with its remote connection relays all relevant system data in real time, advising the service side early of routine maintenance or any other required intervention, e.g. to rectify a technical problem. No ITbit Technology With ITbit Technology Powerful choice of controllers IC-304 Plus Colour, productivity, precision In close cooperation, Creo and Konica Minolta created the IC-304 Plus external print controller. Based on the Creo Color Server technology the print controller was developed exclusively for Konica Minolta's digital colour production devices. Out-of-the-box colour and outstanding image quality, amazing ease of operation, an innovative feature set and powerful printing performance with these characteristics the IC-304 Plus print controller is perfectly suited to the complex demands and varied requirements of any professional production environment. Equipped with the IC-304 Plus print controller the bizhub PRO C65hc provides outstanding print quality, impressive media flexibility and comprehensive in-line finishing capabilities meeting the challenges of professional high-speed digital colour printing with optimised workflow solutions and simply brilliant results.

IC-305 Designed for productive performance Powerful printing performance, innovative features and flexible operations: The EFI IC-305 external image controller and Konica Minolta's bizhub PRO C65hc form an unrivalled combination of state-of-the-art technologies designed to meet the performance-driven requirements of reprographic departments and print-for-pay shops. Their quality, flexibility, reliability and ease of operation make them an ideal choice for demanding users in professional production environments. Combining the IC-305 controller with the bizhub PRO C65hc, users take full advantage of the brilliant results and optimised workflow solutions offered by enhanced full-colour digital printing. Production system bizhub PRO C65hc Ultimate versatility from start to finish Professional finishing of the printed product is an integral part of any production run and flexibility is the key! The bizhub PRO C65hc can be equipped with the full range of entry level to highly versatile finishing options. Konica Minolta's colour production systems accommodate all customer requirements, including numerous online punching and stapling options, a generous selection of folding functions and booklet creation. n bizhub PRO C65hc (main unit) Professional finishing starts right inside the bizhub PRO C65hc a variety of advanced features ensures the production of sophisticated document formats. For example mixplex allows lateral and direct mailings n65fullcolourA4pagesperminuteprintperformance nDuplexasstandard nHighestimagequality

n7,500sheetspaperinputcapacity nUpto300gsm(fromPF-602lowertray) nPunching,foldingandstapling nSaddlestitching nBookletmakingforupto20sheets/80images System 0 The system for direct mailings, marketing collateral and brochures n65fullcolourA4pagesperminuteprintperformance nDuplexasstandard nHighestimagequality n4,250sheetspaperinputcapacity nUpto300gsm(fromPF-602lowertray) nPunching,foldingandstapling nSaddlestitching nBookletmakingforupto20sheets/80images System 3 The system for brochures and direct mailings n65fullcolourA4pagesperminuteprintperformance nDuplexasstandard nHighestimagequality n7,500sheetspaperinputcapacity nUpto300gsm(fromPF-602lowertray) nNumerouspunching,foldingandstaplingpossibilities nSaddlestitchingandbookletmakingforupto50sheets/200images nStaplingofupto100sheets System 7 The system for labels and marketing collateral n65fullcolourA4pagesperminuteprintperformance nDuplexasstandard nHighestimagequality n7,500sheetspaperinputcapacity nUpto300gsm(fromPF-602lowertray) nTonerandpaperrefill"onthefly" nUpto5,000-sheetstackingcapacity nTrolleymountedpaperstacker System 9 The system for corporate documents and direct mailings n65fullcolourA4pagesperminuteprintperformance nDuplexasstandard nHighestimagequality n7,500sheetspaperinputcapacity n3,200sheetspaperoutputcapacity nUpto300gsm(fromPF-602lowertray) nTonerandpaperrefill"onthefly" nStaplingofupto100sheetswithvariablestaplelength System 15 The system for perfect bound books, photo books and marketing collateral n65fullcolourA4pagesperminuteprintperformance nDuplexasstandard nHighestimagequality n7,500sheetspaperinputcapacity nUpto300gsm(fromPF-602lowertray) nNumerouspunchingandfoldingpossibilities nBookbindingofupto30mmthicknessinnhotmeltedglueprocess nPostinsertionofcoversheetsfromvariousourcesandin-linecovertrimming Technical specifications Printer specifications Print speed 65ppm(A4) 36ppm(A3) Print resolution Max.



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:600x1,800dpi 1st print 6.5sec.(colourA4) Gradations 256gradations IC-305 external EFI Fiery controller Page description language PostScript3,PPML,TIFF,PDF Printer driver Windows2000/XP/Server2003,MacOSX CPU IntelCore2Duo@2.

13GHz Interface Ethernet(10/100/1,000-Base-T) Print memory Standard:1,024MB Printer HDD 160GB IC-304 Plus external Creo controller Page description language PostScript3,PPML,TIFF,PDF,CT/LW,VPS Printer driver Windows2000/XP/NT4.0/Server2003 MacOS9.xand10.x CPU IntelCore2Duo@3,0GHz Interface Ethernet(10/100/1,000-Base-T) Print memory Standard:1,024MB Printer HDD 3x250GB System specifications Warm-up time Lessthan420sec. Main unit dimensions (W x D x H mm) 786x921x992 Main unit weight 360kg Paper weight 64256gsm upto300gsm Paper size A5-SRA3(320x450mm) Maximumpapersize330x487mm Maximum image area 318x480mm Duplex unit Non-stacktype,64256gsm Paper input capacity 7,500sheets(withPF-602) 4,250sheets(withLU-202) Paper feed unit PF-602 2magazines, upto6,000sheetspapercapacity upto300gsm(fromlowertray) Large Capacity tray LU-202: 1magazine,upto2,500sheetscapacity, upto300gsm Booklet finisher FS-607 Bookletmakingforupto20sheets (80images),2-pointandcornerstapling, staplingupto50sheets,centrefold andletterfoldin,auto-shiftsoringand grouping,outputforupto2,500sheets, subtrayforupto100sheets Staple finisher FS-520 2-pointandcornerstapling,staplingupto 50sheets,auto-shiftsoringandgrouping, outputforupto3,000sheets,subtrayfor upto100sheets Post inserter PI-502 (for FS-607/FS-520) Pre-printedsheetinsertion 2PItraysfor200sheeteach Punch kit PK-512 (for FS-607/FS-520) Punching(2and4holesselectable) Punch kit PK-513 (for FS-607/FS-520) Punching(4holes) Folding unit FD-503 Pre-printedsheetinsertion(PI),2PItrays for500sheeteach,punching(2and4hole), folding(half-fold,z-fold,gate-fold,letter foldin,letterfoldout,double-parallel-fold), subtrayforupto200sheets Booklet finisher SD-506 Bookletmakingofupto50sheets (200images),saddlestitching,trimming, outputtrayforupto50booklets, multiletterfoldin(upto5sheets), multihalffold(upto5sheets) Staple finisher FS-521 Staplingofupto100sheets,2-pointand cornerstapling,variablestaplelength(cutting mechanism),outputforupto3,000sheets, subtrayforupto200sheets,auto-shiftsoringandgrouping Large stacker LS-505 Upto5,000sheetsstackingcapacity,trolley mountedstacker,auto-shiftstacking, subtrayforupto200sheets,paperclamp mechanism Perfect binder PB-502 Hotmeltgluebindingsystem,integrated 1-sidetrimmingofcoversheets,booksfrom A5uptoA4+(307x221mm),booksfrom 10sheetsupto30mmspinewidth,cover papertrayforupto1,000sheets,subtray forupto200sheets,bookstackingcapacity ofupto3,300sheetsx2stacks

AllspecificationsrelatingtopapercapacityrefertoA4-sizepaperof80gsmquality.

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