

# Toshiba E-studio 1105 Operating Instructions Manual

Toshiba e-studio 905/1105/1355

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# Quick Links

- 1 Adding Toner
- 2 Inserting Toner

Download this manual

See also: User Manual



| Read this manual carefully before you use this machine and keep it handy for future reference. For safe and correct use, be sure to read the Safety Information in this manual before using the machine. |
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Operating Instructions

# About This Machine

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# Related Manuals for Toshiba E-studio 1105

#### Laptop Toshiba 1105 User Manual

1105 user's guide (242 pages)

All in One Printer Toshiba e-studio 165 Operator's Manual

Toshiba mulifunctional digital systems operator's manual (224 pages)

All in One Printer Toshiba e-STUDIO163 Operator's Manual

Viewer (162 pages)

All in One Printer Toshiba e-studio 165 Printing Manual

Multifunctional digital system (256 pages)

All in One Printer Toshiba e-studio 165 Operator's Manual For Copying

**Functions** 

Multifunctional digital system (228 pages)

All in One Printer Toshiba e-studio 151 Operator's Manual

Toshiba cordless telephone manual e-studio162/162d/151/151d (104 pages)

All in One Printer Toshiba Workgroup17 Specifications

Toshiba all in one printer brochure (6 pages)

All in One Printer Toshiba e-STUDIO163 Service Handbook

(235 pages)

All in One Printer Toshiba e-STUDIO206 Operator's Manual

Toshiba multifunctional digital system operator's manual (116 pages)

All in One Printer Toshiba e-studio 166 Specifications

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All in One Printer Toshiba e-studio 160 Operator's Manual For Copying

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All in One Printer Toshiba e-studio 167 Operator's Manual For Copying

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(220 pages)

All in One Printer Toshiba e-studio 167 Service Manual

(268 pages)

All in One Printer Toshiba e-STUDIO161 Operator's Manual

Basic functions (76 pages)

# Summary of Contents for Toshiba E-studio 1105

#### Page 1: About This Machine

Operating Instructions About This Machine Simple Search Getting Started Adding Paper Adding Toner, Staples, Ring Combs and Glue Entering Text Operating Instructions Handling the Ring Binder, Perfect Binder and Stacker Remarks Appendix Read this manual carefully before you use this machine and keep it handy for future reference. For safe and correct use, be sure to

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| Page 4: Table Of Contents  TABLE OF CONTENTS Documentation for This Machine   |
| Page 5 1. Simple Search Searching by What You Want to Do49 I Want to Change the Default Settings to Reflect the Settings I use Most49 I Want to Convert Documents to Electronic Formats Easily!50 I Want to Operate the Machine More Effectively!50 Searching by Keyword52 Paper52 Register/Change/Delete52                             |
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| Page 7Used Toner132 Adding Staples133 FinisherSR5000133 Booklet Finisher SR5020134 Booklet Finisher SR5020 (Saddle Stitch)134 Replacing Ring Combs136 Changing theType of Ring Combs in the Ring Comb Cartridge137 Filling the GlueContainer139 5. Entering Text Entering Text141 AvailableCharacters141 Keys141 How to EnterText142 6. |
| Page 8 Power Connection   |
| Page 9 Specifications for Wide Large Capacity Tray (Optional)   |

# Page 10: Manuals For This Machine

Manuals for This Machine Read this manual carefully before you use this machine. Refer to the manuals that are relevant to what you want to do with the machine. • Media differ according to manual. • The printed and electronic versions of a manual have the same contents. •...

<u>Page 11</u> Be sure to read this manual when setting the enhanced security functions, or user and administrator authentication. PostScript 3 Supplement Explains how to set up and use PostScript 3. Other manuals • Quick Reference Copy Guide • Quick Reference Printer Guide •...

# Page 12: Manuals List

Manuals List Printed Manuals HTML Manuals PDF Manuals Manual Name Provided Provided Provided About This Machine Troubleshooting Copy and Document Server Reference Printer Reference Scanner Reference Network and System Settings Guide Security Reference PostScript 3 Supplement...

# Page 13: What You Can Do With This Machine

What You Can Do with This Machine This section introduces the features of this machine. • For details about options, see "Options". • p.64 "Options" Using This Machine as a Copier You can make copies of originals. BQX001S • You can print stamps on copies. Stamps can include background numbers, scanned images, dates, and page numbers.

# Page 14: Using This Machine As A Printer

Using This Machine as a Printer You can print documents created in applications. BQX0025 • This machine supports network and local connections. • You can send PDF files directly to the machine for printing, without having to open a PDF application. •...

# Page 15: Connecting Two Machines For Copying

BQX003S • You can retrieve documents scanned in copier mode, if the Printer/Scanner unit is installed. For details, see Scanner Reference • You can also retrieve stored documents scanned in scanner mode. • For details about machine's settings, see "Network Settings Required to Use Document Server", Network and System Settings Guide •...

#### Page 16: Using The Scanner In A Network Environment

• You can complete large volume copy runs in shorter time. • Even if one machine runs out of paper, or stops because of a paper jam, the other machine can still continue to finish the job. • See "Connect Copy", Copy and Document Server Reference Using the Scanner in a Network Environment You can use a scanner over the network.

# Page 17: Monitoring The Machine Via Computer

• You can protect documents from unauthorized access and stop them from being copied without permission. • You can control the use of the machine, as well as prevent machine settings from being changed without authorization. • By setting passwords, you can prevent unauthorized access via the network. •...

<u>Page 18</u> BQX008S • Using the printer driver, you can embed text in the printed document for unauthorized copy prevention. If the document is copied, scanned, or stored in a Document Server by a copier or multifunction printer, the embedded text appears conspicuous in the copy, discouraging such unauthorized copying. •...

# Page 19: Disclaimer Notice

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3. TOSHIBA TEC CORPORATION shall not be liable for any loss, cost, expense, claim or damage whatsoever caused by any of the following: (a) use or handling of the Product otherwise than in accordance with the manuals, including but not limited to Operating Instruction, Operator's Manual, User's Guide, and/or incorrect or careless...

#### Page 20: Notice

Notice Important In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine. For good copy quality, the supplier recommends that you use genuine toner from the supplier. The supplier shall not be responsible for any damage or expense that might result from the use of parts other than genuine parts from the supplier with your office products.

#### Page 21: How To Read This Manual

How to Read This Manual Symbols This manual uses the following symbols: Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations. Indicates supplementary explanations of the machine's functions, and instructions on resolving user

# Page 22: Names Of Major Items

Names of Major Items Major items of this machine are referred to as follows in this manual: • Auto document feeder • Decurl Unit DU5000 Decurler • Multi-Folding Unit FD5000 Multi-Folding Unit • Large capacity tray • Wide large capacity tray Wide LCT •...

#### Page 23: Safety Information

Safety Information When using this machine, the following safety precautions should always be followed. Safety During Operation In this manual, the following important symbols are used: Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

<u>Page 24</u> Handling power cords and power plugs This section explains safety precautions about handling power cords and power plugs. • Connect this machine only to a power source that matches the specifications shown in "Specifications for the Main Unit" in this manual and do not use an extension cord. •...

# Page 25: Handling The Main Machine

- When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).
- Be sure to disconnect the plug from the wall outlet and clean the prongs and the area around the prongs at least once a year. Allowing dust to build up on the plug constitutes a fire hazard.
  •...

# Page 26: Handling The Machine's Interior

• After you move the machine, use the caster fixture to fix it in place. Otherwise the machine might move or come down to cause an injury. • Contact your service representative if you need to lift the machine (such as when relocating it to another floor).

# Page 27: Handling The Machine's Supplies

• The inside of the machine could be very hot. Do not touch the parts with a label indicating the "hot surface". Otherwise, an injury might occur. • When loading paper, take care not to trap or injure your fingers. •...

<u>Page 28</u> • Do not reuse stapled paper. Otherwise, a fire might occur. • To avoid fire or machine failure, do not use aluminum foil, carbon paper, or similar conductive paper. • Do not open toner containers forcefully. Toner can spill, dirtying your clothes or hands, and possibly resulting in accidental ingestion.

# Page 29: Safety Labels Of This Machine

Safety Labels of This Machine This section explains the machine's safety information labels. Positions of WARNING and CAUTION labels This machine has labels for WARNING and CAUTION at the positions shown below. For safety, please follow the instructions and handle the machine as indicated. CBY007 BZY009 Keep your hands clear of the ADF when removing paper jam.

<u>Page 30</u> BQX112S Do not attempt to remove any labeled parts. Doing so risks injury to your eyes from exposure to the laser beam. BQX011S Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper.

<u>Page 31</u> BSA058S Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper. BQX013S The inside of the machine could be very hot. Do not touch the parts which a label is put on. Otherwise, an injury might occur.

<u>Page 32</u> Booklet Finisher SR5020 BQX134S BQX122S The inside of the booklet finisher could be very hot. Keep your hands clear of the parts a label indicates. You might trap your fingers and an injury might occur.

<u>Page 33</u> BQX123S Do not touch the parts a label indicates. The inside of the booklet finisher could be very hot. Caution should be taken when removing misfed paper. BQX135S...

<u>Page 34</u> BQX016S Keep your hands clear of the booklet finisher tray when removing paper jam. You might trap your fingers if you do not. Take care not to touch the booklet finisher tray during operation. Otherwise, an injury might occur. BQX015S Keep your hands clear of the booklet finisher tray when pulling out or pushing in the booklet finisher's staple unit.

<u>Page 35</u> BQX018S Keep your other hand clear when closing the cartridge cover. You might trap your fingers if you do not. BQX019S Keep your hands clear of the parts a label indicates. Otherwise, you might trap your fingers and an injury might occur.

<u>Page 36</u> BQX021S Make sure the space below the ring binder tray is clear. Malfunctions can occur if this space is obstructed. BQX022S When removing bound booklets, keep your hands clear of the paper exit. You might trap your fingers if you do not.

Page 37 Perfect Binder BQX023S...

<u>Page 38</u> BQX024S When removing bound booklets, keep your hands clear of the perfect binder's lower left tray. You might trap your fingers if you do not.

<u>Page 39</u> BQX111S Do not reach far inside the unit. Moving parts inside may cause injury. Trimmer BQX124S BQX125S Keep your hands clear of the internal cutting blade when you are removing jammed paper. Not doing so risks injury to your fingers from the cutting blade.

<u>Page 40</u> Stacker BQX126S BQX127S Do not attempt to get inside the stacker. Otherwise, an injury might occur. BZY034 Do not touch the parts a label indicates. The inside of the stacker could be very hot. Caution should be taken when removing misfed paper.

<u>Page 41</u> Multi-Folding Unit BQW057S BQW058S Do not touch the parts a label indicates. The inside of the Multi-Folding Unit could be very hot. Caution should be taken when removing misfed paper. BQW059S...

Page 42 Do not touch the parts a label indicates. The inside of the Multi-Folding Unit could be very hot. Caution should be taken when removing misfed paper. BQW060S Do not touch the parts a label indicates. The inside of the Multi-Folding Unit could be very hot. Caution should be taken when removing misfed paper.

#### Page 43: Power Switch Symbols

CBY010 • e-STUDIO1355 CBY011 Power Switch Symbols The meanings of the symbols for the switches on this machine are as follows: • : POWER ON • : POWER OFF • : STANDBY...

#### Page 44: Energy Star Program

ENERGY STAR Program ® ENERGY STAR Program Requirements for Imaging Equipment ® This company is a participant in the ENERGY STAR Program. This machine is compliant with the regulations specified by the ® ENERGY STAR Program. ® The ENERGY STAR Program Requirements for Imaging Equipment encourage energy conservation by promoting energy efficient computers and other office equipment.

# Page 45: Energy Saving Functions

Energy Saving Functions To reduce its power consumption, this machine has the following functions: Low Power Mode • If this machine remains idle for a specified period, it automatically reduces its electrical consumption. • The default period the machine waits before entering Low Power Mode is 15 minutes. This default time can be changed.

<u>Page 46</u> Type 1 Type 2 Type 3 Time of Switch into Off 90 minutes 120 minutes 120 minutes Mode Reduced Electrical Consumption by Sleep Mode Time of Switch into Sleep Mode On machines with printer or scanner functions Type 1 Type 2 Type 3 Reduced Electrical 93.2 W...

Page 47 • "Timer Settings", Network and System Settings Guide...

#### Page 48: Laws And Regulations

Laws and Regulations Legal Prohibition Do not copy or print any item for which reproduction is prohibited by law. Copying or printing the following items is generally prohibited by local law:

bank notes, revenue stamps, bonds, stock certificates, bank drafts, checks, passports, driver's licenses. The preceding list is meant as a guide only and is not inclusive.

### Page 49: Notes To Users In The United States Of America

Notes to users in the United States of America FCC Rules Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

# Page 51: Simple Search

1. Simple Search You can search for a procedure either by keyword or by what you want to do. Searching by What You Want to Do You can search for a procedure by what you want to do. I Want to Change the Default Settings to Reflect the Settings I use Most This section explains the functions and procedures you can use to set frequently-used settings as defaults.

# Page 52: I Want To Convert Documents To Electronic Formats Easily

1. Simple Search I Want to Convert Documents to Electronic Formats Easily! This section explains the functions and procedures you can use to convert documents to electronic formats easily. BQX138S Sending scan files See "Basic Procedure for Sending Scan Files by E-mail", Scanner Reference Sending the URL of the folder in which scan files are stored See "Sending the URL by E-mail", Scanner Reference Storing scan files in a shared folder...

<u>Page 53</u> Searching by What You Want to Do BQX139S Registering and using frequently-used settings (Program) See "Registering Frequently Used Functions", Copy and Document Server Reference See "Registering Frequently Used Settings", Scanner Reference Registering destinations in the address book (using the control panel) See "Registering a Directly-Entered Destination in the Address Book", Scanner Reference...

# Page 54: Searching By Keyword

1. Simple Search Searching by Keyword You can search for a procedure by keyword. Paper I want to load paper. p.85 "Loading Paper" I want to change the paper size. p.103 "Changing the Paper Size" I want to know what the paper specifications are. p.114 "Recommended Paper Sizes and Types"...

#### Page 55: Check

Searching by Keyword I want the initial display to feature the cover settings that I use most. See "Edit", Copy and Document Server Reference Check I want to check the settings for scanning and sending files before sending a scan file. See "Check Modes", Scanner Reference I want to check the scan image before sending it.

Page 56 1. Simple Search...

#### Page 57: Getting Started

2. Getting Started This chapter describes how to start using this machine. Guide to Components This section introduces the names and functions of the components. • Do not obstruct the ventilation holes by placing objects near them or leaning things against them. If the machine overheats, a fault might occur.

<u>Page 58</u> 2. Getting Started 4. Main power indicator The main power indicator goes on when you turn on the main power switch. 5. Operation switch Press to turn the power on (the operation switch indicator lights up). To turn the power off, press again (the operation switch indicator goes off).

#### Page 59: Guide To Components Of The Ring Binder

Guide to Components Rear left view BQX136S 1. Earth leakage breaker Protects users from electric shock. For details about checking the earth leakage breaker, see "Checking the Earth Leakage Breaker". • When the Auto Off timer is enabled, the operation switch will flash if the Auto Off occurs while the machine is copying or printing.

#### Page 60: Guide To Components Of The Perfect Binder

2. Getting Started BQX031S 1. Ring binder front left cover Open to clear a paper jam. 2. Comb

binding punch receptacle Collects the waste created by ring binding. For details about how to remove the punch waste, see "Removing Punch Waste", Troubleshooting. 3.

<u>Page 61</u> Guide to Components BQX032S 1. Perfect binder upper left cover Open to clear a paper jam. 2. Perfect binder interposer Load the cover sheets here. For details about how to load cover sheets, see "Loading Cover Sheets into the Perfect Binder Interposer". 3.

# Page 62: Guide To Components Of The Stacker

2. Getting Started 10. Perfect binder front right cover Open to clear a paper jam. 11. Perfect binder lower right tray Open to access the waste paper receptacle. 12. LED Indicates the status of the front right and front left covers: Unlit: unlocked Lit: locked 13.

Page 63 Guide to Components BQX144S 1. Stacker Upper Cover Open to clear a paper jam. 2. Stacker Upper Tray Copies and prints are delivered here. 3. Stacker Control Panel For details about the stacker control panel, see "Stacker Control Panel". 4. Padlock loops Allows you to secure the stacker front cover with a padlock, preventing unauthorized persons accessing the stacker's interior.

# Page 64: Stacker Control Panel

2. Getting Started 1. Earth Leakage Breaker Protects users from electric shock. For details about checking the earth leakage breaker, see "Checking the Earth Leakage Breaker". • If a second stacker is installed, the main control panel displays the following tray names: Component Position Tray Name First Stacker, Stacker Upper Tray...

<u>Page 65</u> Guide to Components 3. Paper Jam Button This lights red when a paper jam occurs. Pressing this button lowers the stacker tray into the paper removal position. 4. Stacker Collecting Indicator This lights green when the stacker tray is collecting output paper. 5.

#### Page 66: Options

2. Getting Started Options This section introduces the names and functions of main optional parts. External options This section provides explanations about external options. BQX033S 1. Trimmer Unit TR5020 Cuts the fore edge of the book block after the book block is saddle stitched. 2.

<u>Page 67</u> Options 6. Perfect Binder GB5000 Perfect binds a booklet. 7. Multi-Folding Unit FD5000 The Multi-Folding Unit can apply the following folds: Half Fold, Letter Fold-out, Letter Fold-in, Double Parallel Fold, Gate Fold, and Z-fold. To use the Multi-Folding Unit, the Finisher SR5000 or the Booklet Finisher SR5020 is required. 8.

# Page 68: Internal Options

2. Getting Started BQX036S 1. Book block The bulk of the booklet, enclosed by the cover sheet.
2. Head edge The edge that forms the booklet's top end. 3. Cover The sheet enclosing the book block. 4. Spine The booklet's bound edge. 5.

#### Page 69: Control Panel

Control Panel Control Panel This section introduces the names and functions of the control panel's components. • Do not turn off the main power switch if the operation switch indicator is lit or flashing. Doing so may damage the hard disk. CBY002 1.

#### Page 70: Interrupt Key

2. Getting Started 3. [Login/Logout] key Press to log in or out of the system. 4. [Simplified Display] key Press to go to the Simplified Display screen. See "Simplified Display". 5. [Language Selection] key Press to change the language of the display. 6.

#### Page 71: Adjusting The Angle Of The Control Panel

Control Panel • Green: active. • Red: interrupted. Press the function key to change the display, and then follow the instructions that appear. 20. Function keys Press to display the operation screen of one of the following functions: • Copy •...

<u>Page 72</u> 2. Getting Started BQX037S Turn the handle to the left to unlock the horizontal joint securing the control panel. Position the control panel at the horizontal angle that you require.

Turn the handle to the right to lock the joint. BQX038S Turn the handle upward to unlock the vertical joint securing the control panel.

# Page 73: Display Panel

Display Panel Display Panel The display panel shows machine status, error messages, and function menus. • Don't apply strong impact or force to the screen. Or it may be damaged. Maximum force allowable is approx. 30N (approx. 3 kgf). (N = Newton, kgf = Kilogram force. 1 kgf = 9.8N.) The function items displayed serve as selector keys.

#### Page 74: Changing The Display Language

2. Getting Started BQX147S Example of a simplified display This illustration shows the copier function's simplified display. BQX157S 1. [Key Color] Press to increase screen contrast by changing the color of the keys. This is available only for the simplified display. •...

<u>Page 75</u> Display Panel Press the [Language Selection] key. BQX148S • If you want to return the display language to "English", repeat the step above.

# Page 76: When The Authentication Screen Is Displayed

2. Getting Started When the Authentication Screen is Displayed This section explains the authentication screen. • Ask the user administrator for the login user name, login password, and user code. For details about user authentication, contact your administrator. • User code to enter on User Code Authentication is the numerical value registered in the address book as "User Code".

# Page 77: User Code Authentication (Using A Printer Driver)

When the Authentication Screen is Displayed • Press the operation switch. • Press the [Energy Saver] key after jobs are completed. User Code Authentication (Using a Printer Driver) This section explains the procedure for logging in to the machine using a printer driver while User Code Authentication is active.

# Page 78: Logout (Using The Control Panel)

2. Getting Started Enter a login password, and then press [OK]. When the user is authenticated, the screen for the function you are using appears. • If authentication fails, the "Authentication has failed." message appears. Check that the login user name and login password are correct.

#### Page 79: Login (Using A Printer Driver)

When the Authentication Screen is Displayed Press [Yes]. Login (Using a Printer Driver) This section explains the procedure for logging in to the machine using a printer driver. If Basic Authentication, Windows Authentication, or LDAP Authentication is active, make encryption settings in the printer properties of the printer driver, and then specify a login user name and password.

#### Page 80: Changing Modes

2. Getting Started Changing Modes This section explains how to change modes. CBY003 • You cannot switch modes in any of the following situations: • When accessing User Tools / Counter / Inquiry • During interrupt copying • While scanning an original •...

# Page 81: System Reset

Changing Modes System Reset This section explains System Reset. After finishing a job, the machine waits a specified length of time and then restores its settings to the default values specified under Function Priority. This function is called "System Reset". For the procedure for specifying default settings under Function Priority, see "System Settings", Network and System Settings Guide To change the length of time that the machine waits before restoring its settings to their default values, use...

#### Page 82: Turning On/Off The Power

2. Getting Started Turning On/Off the Power This section discusses how to turn on/off the power. Power connection Confirm how much power the options draw, and then plug them into an outlet that is nearby but separate from the outlet that the main machine is plugged into. Power supply This machine has two power switches: operation switch and main power switch.

# Page 83: Turning On The Power

Turning On/Off the Power BQX166S Close the front left cover. • After you switch the main power on, a screen may appear to indicate that the machine is initializing. Do not switch the power off during this process. Initialization takes about three minutes. Turning On the Power This section explains how to turn on the power.

# Page 84: Turning Off The Main Power

2. Getting Started Press the operation switch. The operation switch indicator goes off. BQX164S • Even if you press the operation switch, the operation switch indicator does not go out, but blinks in the following cases: • During communication with external equipment. •...

<u>Page 85</u> Turning On/Off the Power Energy Saver If you do not use the machine for a certain period after an operation, or when you press the [Energy Saver] key, the display disappears and the machine goes into Energy Saver mode. When you press the [Energy Saver] key again, the machine returns to the ready condition.

Page 86 2. Getting Started...

# Page 87: Adding Paper

3. Adding Paper This chapter describes recommended paper sizes and types, and how to load paper into the paper tray. Loading Paper This section describes how to load paper into the paper tray. • When loading paper, take care not to trap or injury your fingers. • ...

Page 88 3. Adding Paper Carefully pull out the paper tray until it stops. BQX046S Square the paper and load it print side down. • Whole tray pulled out BQX047S • Left half of the tray pulled out BQX048S Carefully push the paper tray fully in. •...

#### Page 89: Loading Paper Into The A3/11 × 17 Tray Unit

Loading Paper • Each tray can hold up to 1,100 sheets of paper. Loading Paper into the A3/11  $\times$  17 Tray Unit This section describes how to load paper into the A3/11  $\times$  17 tray unit. • To use the A3/11  $\times$  17 tray unit, you must replace Tray 1. •...

#### Page 90: Loading Paper Into Tray 2 And 3

3. Adding Paper Loading Paper into Tray 2 and 3 This section describes how to load paper into Tray 2 and 3. • Various sizes of paper can be loaded in Tray 2 and 3 by adjusting the positions of side fence and end fence.

#### Page 91: Loading Paper Into The Large Capacity Tray

Loading Paper Loading Paper into the Large Capacity Tray This section describes how to load paper into the LCT. • The LCT is identified as Tray 4, Tray 5, and Tray 6. • Various sizes of paper can be loaded in Tray 4 and Tray 5 by adjusting the positions of side fence and end fence.

#### Page 92: Loading Paper Into The Wide Large Capacity Tray

3. Adding Paper BQX054S Carefully push the paper tray fully in. • The tray can hold up to 1,000 sheets in Tray 4 and Tray 5, and 2,550 sheets in Tray 6. Loading Paper into the Wide Large Capacity Tray This section describes how to load paper into the Wide LCT.

Page 93 Loading Paper BAS178S Carefully pull out the paper tray until it stops. BQX055S Load paper into the paper tray by pushing it against to the left side of the paper tray. Load the paper print side up. BQX056S Carefully push the paper tray fully in. •...

#### Page 94: Fanning The Paper

3. Adding Paper Fanning the Paper This section explains how to fan a stack of paper before you load it in a paper tray. • If you are loading coated paper in the Wide LCT, it is important that you fan the sheets thoroughly. Misfeeds may occur if paper is not fanned thoroughly.

#### Page 95: Loading Paper Into The Multi Bypass Tray (Tray 7)

Loading Paper Make sure there is space between the sheets. BJU110S Loading Paper into the Multi Bypass Tray (Tray 7) This section describes how to load paper into the multi bypass tray

(Tray 7). • Check the paper edges are aligned at the left side. •...

<u>Page 96</u> 3. Adding Paper Adjust the side fences again to ensure they properly fit the paper size. BQX057S Set the end fence. BQX058S To remove the end fence, slide it to the right by pressing the stopper down. BJU043S...

# Page 97: Loading Paper In The Interposer

Loading Paper Press the elevator switch on the multi bypass tray (Tray 7). BQX060S The green lamp of the elevator switch is blinking while the paper table is going up and down, and keeps lit when it stops. Press the elevator switch to move down the paper table if you want to either add paper or remove jammed ones.

<u>Page 98</u> 3. Adding Paper While pressing the release lever, align the side fences with the paper size to be loaded. BJU045S Load paper orderly. Tightly fit the side fences to the loaded paper. BJU046S When loading paper larger than A4, draw out the paper extender. •...

#### Page 99: Loading Cover Sheets Into The Perfect Binder Interposer

Loading Paper Loading Cover Sheets into the Perfect Binder Interposer This section describes how to load cover sheets into the perfect binder interposer. Estimating the thickness of a booklet's spine (Back edge) This section explains how to calculate approximate spine thickness and cover sheet length/size. Note that the length/size of a cover sheet depends on the thickness of the book block's spine.

#### Page 100: Loading Cover Sheets

3. Adding Paper • You cannot perfect bind a booklet if the thickness of the book block's spine exceeds 23 mm (0.9 inches). Orientation and binding position of covers and originals This section explains the orientation and binding positions of covers and originals. Place covers and originals in their natural orientation (i.e.

Page 101 Loading Paper While lightly pinching the side fence, align it with the paper size to be loaded. BQX064S Load paper face up and neatly stacked. Tightly fit the side fence to the loaded paper. BQX065S • The length/size of cover sheets depends on the thickness of the spine. For details, see "Estimating the thickness of a booklet's spine (Back edge)".

#### Page 102: Orientation-Fixed Paper Or Two-Sided Paper

3. Adding Paper Orientation-Fixed Paper or Two-Sided Paper This section describes loading paper that has a specified orientation and printing side (such as letterhead paper). Orientation-fixed (top to bottom) or two-sided paper (for example, letterhead paper, punched paper, or copied paper) might not print correctly, depending on how the originals and paper are placed. Set [Letterhead Setting] to [Yes] in [Input / Output] under [Copier / Document Server Features], and then place the original and paper as shown below.

<u>Page 103</u> Loading Paper Paper Orientation BQX066S • Press the [Tray Paper Setting] key, specify [Letterhead] as "Paper Type" for the paper tray you want to use. See "Tray Paper Settings", Network and System Settings Guide...

#### Page 104: Paper Grain

3. Adding Paper Paper Grain This section explains paper grains and how to load thick paper into the paper trays. When you want to copy onto translucent paper or paper lighter than 80 g/m (20 lb. Bond) set the paper as shown in the following illustration.

#### Page 105: Changing The Paper Size

Changing the Paper Size Changing the Paper Size This section describes how to change the paper size. • Procedures for changing the paper size differ depending on the tray (Tray 2 and 3 or other optional paper tray units). Make sure you are following the appropriate procedure before you begin. •...

<u>Page 106</u> 3. Adding Paper Remove paper if loaded. Release the lock on the side fences. BQX070S While pressing down the release lever, slide the side fences until they are aligned with the paper size you want to load. Make sure there are no gaps between the paper and side fences. BQX071S Slide the end fence until it is aligned with the size of paper to you want to

# Page 107: Changing The Paper Size In The Large Capacity Tray

Changing the Paper Size BQX073S Carefully slide the paper tray fully in. Check the size on the display. Changing the Paper Size in the Large Capacity Tray This section describes how to change the paper size in the LCT. • As for changing paper sizes of Tray 6, contact your service representative. •...

<u>Page 108</u> 3. Adding Paper Pull out the screws fixing the side fences. BQX074S Set the side fences to the size you want. BQX075S Fasten the side fences with the screws. BQX076S...

<u>Page 109</u> Changing the Paper Size Set the end fence along the paper size. BQX077S Square the paper and set it in the tray. Do not stack paper over the limit mark. BQX078S Set the paper size selector in the innermost part of the tray to the new paper size. BQX079S Carefully slide the paper tray fully in.

# Page 110: Changing The Paper Size In The Wide Large Capacity Tray

3. Adding Paper Set the end fence according to the paper size. BQX080S 1. A4 2. 8  $\times$  11 3. Tab Stock Fasten the end fence using the screw provided. BQX081S • When loading Tab Stock, shift the end fence for A4 , 8  $\times$ ...

Page 111 Changing the Paper Size Check that paper in the paper tray is not being used, and then pull the tray carefully out until it stops. BQX055S Remove paper if loaded. Pull out the screws fixing the side fence. BQX082S Take the grip of the side fence with your fingers, and adjust the side fence to the paper size. Make sure there are no gaps between the paper and side fences.

<u>Page 112</u> 3. Adding Paper Fasten the side fence with the screws. BQX084S Square the paper and set it in the tray. Do not stack paper over the limit mark. BQX085S Tightly fit the back fence to the loaded paper. Make sure there are no gaps between the paper and side fences. BQX086S Carefully slide the paper tray fully in.

# Page 113: Changing To A Size That Is Not Automatically Detected

Changing the Paper Size • Before you print on coated paper or NCR paper from the Wide LCT for the first time, contact your service representative. Changing to a Size That Is Not Automatically Detected If you load a paper size that is not selected automatically, you need to specify the paper size with the control panel.

Page 114 3. Adding Paper Press [Paper Size] tab. Select the loaded paper size and feed direction, and then press [OK]. The set paper size and feed direction is displayed. Press the [Tray Paper Setting] key. The initial display is shown. • If the LCT is installed, the [Paper Size] tab will not appear in the menus for Trays 4 6. •...

Page 115 Changing the Paper Size • p.114 "Recommended Paper Sizes and Types"...

#### Page 116: Recommended Paper Sizes And Types

3. Adding Paper Recommended Paper Sizes and Types This section describes recommended paper sizes and types. • If you use damp or curled paper, a staple clogging or paper jam may occur. Tray 1 Paper capacity Paper type and weight Metric version Inch version 52 216 g/m...

<u>Page 117</u> Recommended Paper Sizes and Types Paper capacity Paper type and weight Metric version Inch version 52 216 g/m 550 sheets (14 lb. Bond 80 lb.  $\times$  14 , 8  $\times$  10 , 11  $\times$  15 , 11  $\times$  14 , 10 Cover)  $\times$ ...

<u>Page 119</u> Recommended Paper Sizes and Types Large Capacity Tray (LCT) (optional) Tray 4, 5 Paper type and weight Metric version Paper capacity 52 216 g/m 1,000 sheets (14 lb. Bond 80 lb. A4 , B5 JIS , A5  $\times$  11 , 8  $\times$ ...

Page 120 3. Adding Paper Paper capacity Paper type and weight Metric version Inch version \*5, \*13 \*5, \*14 52 256 g/m 1,000 sheets (14 lb. Bond 140 lb. A6, B5 JIS, B6 JIS A4, A5, A6, B5 Index) JIS, Plain Paper Thick Paper...

<u>Page 122</u> 3. Adding Paper Interposer Paper type and weight Metric version Inch version Paper capacity 52 216 g/m 200 sheets  $\times$  2 (14 lb. Bond 80 lb. A3 , A4 , A5 A3 , A4 , A5 , B4 Cover) , B4 JIS , B5 JIS , JIS , B5 JIS , 11  $\times$ ...

<u>Page 123</u> Recommended Paper Sizes and Types Perfect Binder Interposer (Optional) Paper type and weight Metric version Inch version Paper capacity 90 300 g/m 200 sheets  $\times$  2 (24 lb. Bond 110 lb. A3 , 13  $\times$  19 11  $\times$  17 , 12  $\times$  18 Cover) 13  $\times$ ...

Page 124 3. Adding Paper BAV025S \*8 It is recommended to place one sheet at a time. \*9 The maximum number of sheets you can set at once depends on the paper's thickness and condition. \*10 If you wish to copy onto OHP transparencies, select [OHP (Transparency)]. \*11 The tab sheet holder is required.

<u>Page 125</u> Recommended Paper Sizes and Types • When loading paper in the multi bypass tray, the LCT or the Wide LCT, place the print side face up. • When using the multi bypass tray, the maximum custom width differs depending on which tray is installed: •...

Page 126 3. Adding Paper same for the Auto Tray Switching function to work.) This saves interrupting a copy run to replenish paper when making a large number of copies. You can set the paper type of the paper trays. See "Tray Paper Settings", Network and System Settings Guide •...

# Page 127: Thick Paper

Thick Paper Thick Paper This section gives you various details about and recommendations concerning thick paper. When loading thick paper of 127 216 g/m (34 lb. Bond 80 lb. Cover) in paper trays or in the LCT, or of 127 256 g/m (34 lb.

#### Page 128: Unusable Paper

3. Adding Paper Unusable Paper This section describes paper unusable on this machine. • To avoid fire or machine failure, do not use aluminum foil, carbon paper, or similar conductive paper. • To prevent faults, do not use any of the following kinds of treated paper: •...

<u>Page 129</u> Unusable Paper • Rough paper • Smooth paper • Thin and soft paper • Label paper • Paper with penciled characters or images • Folded paper • Even supported types of paper may cause paper jams or malfunctions if the paper is not in good condition.

#### Page 130: Paper Storage

3. Adding Paper Paper Storage This section describes how to store paper. • When storing paper, the following precautions should always be followed: • Do not store paper where it will be exposed to direct sunlight. • Avoid storing paper in humid areas (humidity: 70% or less). •...

#### Page 131: Adding Toner, Staples, Ring Combs And Glue

4. Adding Toner, Staples, Ring Combs and Glue This chapter explains how to replenish toner, staples, ring combs and glue when they run out. Adding Toner This section describes how to add and store toner. • Do not incinerate used toner or toner containers. Toner dust might ignite when exposed to an open flame.

# Page 132: Inserting Toner

4. Adding Toner, Staples, Ring Combs and Glue • Always add toner when the machine instructs you. • Fault may occur if you use toner other than the recommended type. • When adding toner, do not turn off the operation switch. If you do, settings will be lost. •...

# Page 133: Sending Scanned Documents When Toner Has Run Out

Adding Toner BQX088S • Do not remove the inner cap. • If you cannot get it to click in, pull out the toner bottle a little, slightly rotate it to the left or right, then try again. Sending Scanned Documents When Toner Has Run Out When the machine has run out of toner, the indicator on the display lights.

# Page 134: Used Toner

4. Adding Toner, Staples, Ring Combs and Glue Used Toner Toner cannot be re-used. Bring the stored used container to your sales representative or service representative for recycling through our recycling system. If you discard it on your own, treat it as general plastic waste material.

# Page 135: Adding Staples

Adding Staples Adding Staples This section describes what to do when staples need replacing. • When closing the finisher, keep hands clear of the finisher's upper surface. • Stapling failures or jams may occur if you use a staple cartridge other than that recommended. •...

# Page 136: Booklet Finisher Sr5020

4. Adding Toner, Staples, Ring Combs and Glue Booklet Finisher SR5020 This section describes how to add staples to the Booklet Finisher SR5020. BQX130S Booklet Finisher SR 5020 (Saddle Stitch) The following procedure explains how to add staples to the Booklet Finisher SR5020 (Saddle Stitch).

Page 137 Adding Staples BQX090S...

#### Page 138: Replacing Ring Combs

4. Adding Toner, Staples, Ring Combs and Glue Replacing Ring Combs This section describes how to replace ring combs. • Use of non-recommended ring combs and/or ring comb cartridges can result in binding failures and comb jams. BQX091S • Add new ring combs to the cartridge only when "Out of binding ring combs." appears on the display panel.

# <u>Page 139: Changing The Type Of Ring Combs In The Ring Comb</u> <u>Cartridge</u>

Replacing Ring Combs Changing the Type of Ring Combs in the Ring Comb Cartridge Use this procedure to change the type of ring combs set in the ring comb cartridge. Pull the ring comb cartridge out of the machine. BQX092S Push up the ring combs from the bottom of the cartridge.

<u>Page 140</u> 4. Adding Toner, Staples, Ring Combs and Glue • Place removed ring combs on a level surface, to prevent them rolling away.

# Page 141: Filling The Glue Container

Filling the Glue Container Filling the Glue Container This section explains how to fill the glue container with binding glue. • Store binding glue in a cool (-20 to 40°C), dark place, away from moisture, high temperature, direct sunlight, and naked flames. •...

Page 142 4. Adding Toner, Staples, Ring Combs and Glue...

#### Page 143: Entering Text

5. Entering Text This chapter describes how to enter characters. Entering Text This section explains how to enter text. When you enter a character, it appears at the position of the cursor. If there is a character already at the cursor position, the entered character appears before that.

# Page 144: How To Enter Text

5. Entering Text BQX160S • When entering uppercase or lowercase letters continuously, use [Shift Lock] to lock the case. How to Enter Text This section explains text entry more specifically. Entering letters This section explains how to enter letters. Press [Shift] to switch between uppercase and lowercase. Press the letters you want to enter.

<u>Page 145</u> Entering Text Press numbers you want to enter. • You can also use the number keys to enter numbers, regardless of mode. Deleting characters This section explains how to delete characters. Press [Backspace] or [Delete All] to delete characters. Adding user text You can select and use a User Text that is registered in [Program / Change / Delete User Text].

Page 146 5. Entering Text...

# Page 147: Operating Instructions

6. Operating Instructions This chapter describes the Operating Instructions of this machine. Installing Operating Instructions The supplied CD-ROMs contain HTML format manuals and PDF manuals. For easy access, we recommend you install the manuals on a computer. • The "Manuals for Administrators" CD-ROM that includes Security Reference is for administrators of the machine.

<u>Page 148</u> 6. Operating Instructions File path The PDF manuals are in the following folder on the CD-ROM: MANUAL\_PDF\ENGLISH • To view the PDF manuals, you need to have Adobe Acrobat Reader/Adobe Reader installed on your computer.

# Page 149: How To Use The Operating Instructions

How to Use the Operating Instructions How to Use the Operating Instructions This section explains how to use manuals. Opening from the Icon This section explains how to open a manual using its desktop icon. Double-click the icon on your desktop. The browser opens and the manual appears.

# Page 150: Opening From The Cd-Rom

6. Operating Instructions Opening from the CD-ROM This section explains how to open a manual from the supplied CD-ROMs. Click [Read HTML manuals]. Click the title of the manual you want to view. The browser opens, and then the manual appears.

#### Page 151: Handling The Ring Binder, Perfect Binder And Stacker

7. Handling the Ring Binder, Perfect Binder and Stacker This section explains procedures for handling the Ring Binder, Perfect Binder, and Stacker. Changing the Ring Binding Settings This section explains how you can use User Tools to specify which binding and punch hole positions appear for selection on the display panel.

<u>Page 152</u> 7. Handling the Ring Binder, Perfect Binder and Stacker Ring binding types on the [Finisher] tab Using [Finisher: Ring Binding Type] on the [Finisher] tab, you can specify which ring binding types have priority. The following ring binding types are available: •...

#### Page 153: Changing The Perfect Binding Settings

Changing the Perfect Binding Settings Changing the Perfect Binding Settings Perfect binding settings can be changed using the display panel. Binding Glue Heater Auto Off Timer Specify the time that must elapse before the glue heater turns off. You can change this setting under Timer Settings in System Settings. Perfect Binding Cut Fine Adjustment Adjust the cut size applied when perfect binding.

# Page 154: Inserting Pages Into An Existing Ring Bound Booklet

7. Handling the Ring Binder, Perfect Binder and Stacker Inserting Pages into an Existing Ring Bound Booklet Use this procedure to insert new pages into a ring bound booklet. • When binding paper manually with the ring opener, take care not to trap or injure your fingers. The ring stand and ring opener allow you to insert new pages into existing ring bound booklets.

<u>Page 155</u> Inserting Pages into an Existing Ring Bound Booklet Insert the spine of the ring comb into the fixing lug of the ring stand. Press down gently on the ring comb to secure it in the stand. CAL110 Open the bound booklet at where you want to insert the new pages, and then place one of your hands on the auxiliary plate.

<u>Page 156</u> 7. Handling the Ring Binder, Perfect Binder and Stacker Using the sides of the ring opener carefully press down the opened rings. To close a 100-sheet type binding ring comb, use the side of the ring opener that has the smaller grooves.

# Page 157: Removing Bound Booklets From The Ring Binder Tray

Removing Bound Booklets from the Ring Binder Tray Removing Bound Booklets from the Ring Binder Tray Use the following procedure to remove bound booklets from the ring binder tray. BQX131S • Before pulling out the ring binder tray, make sure the machine is inactive. •...

# Page 158: Removing Paper From The Stacker

7. Handling the Ring Binder, Perfect Binder and Stacker Removing Paper from the Stacker This section explains how to remove prints and copies from the stacker. • Use the handcart for transporting paper from the stacker. Do not use the handcart for any other purpose.

<u>Page 159</u> Removing Paper from the Stacker Carefully pull out the handcart. BQX143S Take care not to let the paper stack topple. Rest the paper press on top of the paper stack. BQX141S Pull the lever on the paper press toward you. BQX145S Transport the paper to where it is required, and then unload the handcart.

<u>Page 160</u> 7. Handling the Ring Binder, Perfect Binder and Stacker Return the paper press to its original location. BQW043S Put the handcart back inside the stacker. BQX156S Be careful to push the handcart in straight, not at an angle. BQX142S Close the stacker front cover. The stacker tray begins elevating automatically and the Tray Moving Indicator begins flashing.

# Page 161: Connecting And Using A Second Stacker

Connecting and Using a Second Stacker Connecting and Using a Second Stacker This section explains how to connect and use a second stacker. If you install a second stacker, paper collection can continue without interruption when the first stacker becomes full. While one stacker is collecting paper, you can unload and reload the handcart of the other stacker.

# Page 162: Locking The Stacker Front Cover

7. Handling the Ring Binder, Perfect Binder and Stacker Locking the Stacker Front Cover This section explains how to lock the stacker front cover. The stacker has padlock loops that allows you to secure the front cover, preventing access to the stacker's interior.

# Page 163: Remarks

8. Remarks This chapter describes how to maintain and operate the machine. Dos and Don'ts The following items should be followed during use of this machine. • Keep the machine away from flammable liquids, gases, and aerosols. A fire or an electric shock might occur.

<u>Page 164</u> 8. Remarks • Do not knock the machine while it is operating (for instance, do not use the machine's surfaces to knock stacks of paper into square). • Depending on the ambient temperature and humidity, steam may come from the exhaust vent behind the control panel during printing.

#### Page 165: Where To Put Your Machine

Where to Put Your Machine Where to Put Your Machine This section describes precautions for installation and movement. Machine Environment Choose your machine's location carefully. Environmental conditions greatly affect its performance. Moving This section describes precautions when moving the machine. •...

#### Page 166: Optimum Environmental Conditions

8. Remarks  $\bullet$  Protect the machine from strong shocks. Impact can damage the hard disk and cause stored files to be lost. As a precautionary measure, files should be copied to another computer.  $\bullet$  p.80 "Turning On/Off the Power" Optimum environmental conditions This section describes precautions when locating the machine.

#### Page 167: Power Connection

Where to Put Your Machine Access to the machine Place the machine near the power source, providing the clearance areas shown. CBY008 1 Rear 50 cm (19.7 inches) or more 2 Right 100 cm (39.4 inches) or more 3 Front 100 cm (39.4 inches) or more 4 Left 100 cm (39.4 inches) or more...

<u>Page 168</u> 8. Remarks • If the power cord is damaged (exposure of the core, disconnection, etc.), contact your service representative to change a new one. Operating the machine with a

damaged power cord may cause an electric shock or fire. • When you disconnect the power plug from the wall outlet, always pull the plug (not the cable). •...

### Page 169: Maintaining Your Machine

Maintaining Your Machine Maintaining Your Machine If the exposure glass or ADF belt is dirty, copy clarity may be reduced. Clean these parts if they are dirty. • Do not use chemical cleaners or organic solvents, such as thinner or benzene. If such substances get inside the machine or melt plastic parts, a failure might occur.

# Page 170: Cleaning The Power Cable Plug

8. Remarks BQX106S Wipe the surface of the belt, moving it. Cleaning the Power Cable Plug • Be sure to disconnect the plug from the wall outlet and clean the prongs and the area around the prongs at least once a year. Allowing dust to build up on the plug constitutes a fire hazard.

# Page 171: Counter

Counter Counter Displaying the Total Counter You can display the total counter value used for all functions. Press the [Counter] key. CBY005 To print a counter list, press [Print Counter List]. Press the [Start] key. A counter list prints out. Press [Exit].

#### Page 172: Inquiry

8. Remarks Inquiry The inquiry function lets you check the telephone numbers to contact for repairs, or ordering consumables such as toner. Be sure to contact your service engineer to verify the following: Consumables • Telephone No. to order • Toner •...

<u>Page 173</u> Inquiry Press [Inquiry]. Inquiry information appears. Press [Print Inquiry List]. Press the [Start] key. Inquiry information prints out. Press [Exit] twice.

# Page 174: Checking The Earth Leakage Breaker

8. Remarks Checking the Earth Leakage Breaker This section explains how to check the earth leakage breakers. This machine and some of its options are equipped with earth leakage breakers. For details about where they are located, see "Guide to Components". •...

Page 175 Checking the Earth Leakage Breaker Check that the earth leakage breaker moves to the Off position. BJU082S Return the earth leakage breaker to the On position. BJU083S Turn on the main power. • If the machine does not start up when you turn its main power switch back on, check whether the earth leakage breaker is in the Off position.

Page 176 8. Remarks...

# Page 177: Appendix

9. Appendix This chapter describes the provided software and utilities CD-ROM, and specifications. Software and Utilities Included on the CD-ROM This section explains the software and utilities CD-ROM provided with this machine. The following are included in the CD-ROM: Font Manager For installing new screen fonts, or organizing and managing fonts already in the system.

Page 178 9. Appendix • You can install the PCL printer drivers (PCL 5e and PCL 6), the RPCS printer driver, and the Adobe PostScript printer drivers from the CD-ROM provided with this machine or download them from the supplier's Web site. If your operating system is Windows XP/Vista/7 x64, or Windows Server 2003/2003 R2/2008/2008 R2 x64, ask your supplier about how to get the printer driver.

#### Page 179: Twain Driver

Software and Utilities Included on the CD-ROM RPCS printer driver This printer driver allows the computer to communicate with the printer using a printer language. In addition to the conventional user interface, another preset user interface is provided. Adobe PostScript Printer Drivers and PPD files Adobe PostScript printer drivers allow the computer to communicate with the printer using a printer language.

# Page 180: Smartdevicemonitor For Admin

9. Appendix DeskTopBinder is to be installed on the client computers for integration and management of various kinds of files such as scan files, files created with applications, and existing scan files. This software allows you to use various functions for stored scan files such as viewing stored files. For details about the software installed with DeskTopBinder Lite, see "DeskTopBinder Lite", Scanner Reference File path...

#### Page 181: Desktopbinder-Smartdevicemonitor For Client

Software and Utilities Included on the CD-ROM Operating system Protocol stack Windows XP TCP/IP provided with Windows XP NetWare Client provided with Windows XP Novell Client provided with Windows XP Windows Vista TCP/IP provided with Windows Vista Novell Client provided with Windows Vista Windows 7 TCP/IP provided with Windows 7 Novell Client provided with Windows 7...

Page 182 9. Appendix File path DeskTopBinder-SmartDeviceMonitor for Client is stored in the following folder on the CD-ROM labeled "Printer/Scanner Drivers and Utilities": \UTILITY\DESKV2 Operating environment of the printer driver • Applicable computer Machines which properly work with the applicable OS below. PC/AT compatible machine. •...

# Page 183: Specifications For The Main Unit

Specifications for the Main Unit Specifications for the Main Unit This section describes specifications for the main unit. Configuration: Console Photosensitivity type: OPC drum Original scanning: One-dimensional solid scanning system through CCD Copy process: Dry electrostatic transfer system Development: Dry two-component magnetic brush development system Fusing: Heating roll pressure system Scan resolution:...

Page 185 Specifications for the Main Unit Reproduction ratio: Preset reproduction ratios: • Enlargement Metric version Inch version 400% 400% 200% 200% 141% 155% 122% 129% 115% 121% • Full size Metric version Inch version 100% 100% • Reduction Metric version Inch version Zoom: From 25 to 400% in increments of 1% Maximum continuous copy run: 9999 sheets...

<u>Page 186</u> 9. Appendix • Tray 3 (550-sheet tray): 550 sheets Power Source: 208 240 V, 50/60 Hz, 20A or more Please be sure to connect the power cord to a power source as above. For details about power source, see "Power Connection". Power consumption: •...

Page 187 Specifications for the Main Unit Type 1 Type 2 Type 3 Less than 59.4 dB Less than 60.2 dB Less than 60.1 db Stand-by Less than 72.6 dB Less than 74.3 dB Less than 76.2 db Copying • Complete System Type 1 Type 2 Type 3...

#### Page 188: Document Server

9. Appendix Weight: Approx. 315 kg, 694.5 lb. • p.125 "Thick Paper" • p.165 "Power Connection" Document Server HDD (Document Server): Approx. 186 GB Maximum: 15,000 pages (Total number of pages that can be accommodated stored with all functions combined) Copier /A4 original: 3,000 Printer/ A3/600 dpi, 1 bit: about 15,000 Scanner /A4/200 dpi, 8 bits/JPEG: about 2,000...

<u>Page 189</u> Specifications for the Main Unit • 1-sided originals: A3 • 2-sided originals: A3 • Inch version: • 1-sided originals:  $11 \times 17 \times 8$  • 2-sided originals:  $11 \times 17 \times 8$  Original weight: • 1-sided originals:  $52 \times 128 \text{ g/m}$  (14 34 lb.

#### Page 190: Specifications For Decurl Unit Du5000 (Optional)

9. Appendix Specifications for Decurl Unit DU5000 (Optional) This section describes specifications for Decurl Unit DU5000. Paper size: A3 , A4 , A5 , A6 , B4 JIS , B5 JIS , B6 JIS , 11  $\times$  17 , 8  $\times...$ 

#### Page 191: Specifications For Finisher Sr5000 (Optional)

Specifications for Finisher SR5000 (Optional) Specifications for Finisher SR5000 (Optional) This

section describes specifications for Finisher SR5000. Finisher Upper Tray This section describes specifications for the finisher upper tray of Finisher SR5000. Paper size: • Without Z-fold: A3 , A4 , A5 , A6 , B4 JIS , B5 JIS , B6 JIS ,...

# Page 192: Finisher Shift Tray

9. Appendix Finisher Shift Tray This section describes specifications for the finisher shift tray of Finisher SR5000. Paper size: • Without Z-fold: A3 , A4 , A5 , B4 JIS , B5 JIS 11  $\times$  17 , 8  $\times$  14 , 8  $\times \dots$ 

<u>Page 193</u> Specifications for Finisher SR5000 (Optional) • With Z-fold: A3 , B4 JIS ,  $11 \times 17$  Staple paper weight: • Without Z-fold: 64 80 g/m (17 20 lb. Bond) Each copy set can have either two covers or two slip sheets that are A4 (8  $\times$ ...

Page 194 9. Appendix Weight: Approx. 75 kg, 165.4 lb.

# Page 195: Specifications For Booklet Finisher Sr5020 (Optional)

Specifications for Booklet Finisher SR5020 (Optional) Specifications for Booklet Finisher SR5020 (Optional) This section describes specifications for Booklet Finisher SR5020. Finisher Upper Tray This section describes specifications for the finisher upper tray of Booklet Finisher SR5020. Paper size: • Without Z-fold: A3 , A4 , A5 , A6 , B4 JIS , B5 JIS...

# Page 196: Finisher Shift Tray

9. Appendix • 20 sheets: A4  $\times$  11 • 30 sheets: A3 , B4 JIS , 11  $\times$  17 , 8  $\times$  14 , 8K ,12  $\times$  18 Finisher Shift Tray This section describes specifications for the finisher shift tray of Booklet Finisher SR5020. Paper size: •...

<u>Page 197</u> Specifications for Booklet Finisher SR5020 (Optional) A3 , A4 , B4 JIS , B5 JIS 11  $\times$  17 , 8  $\times$  14 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  11  $\times$  10 , 8  $\times$  11  $\times$  11  $\times$  12 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 , 8  $\times$  13 , 8  $\times$  11  $\times$  14 , 8  $\times$  13 ,

# Page 198: Finisher Booklet Tray

9. Appendix • With Mixed Size: • 2 50 sheets: 30 sets (A3 /A4 , B4 JIS /B5 JIS ,  $11 \times 17$  /8  $\times 11$  ) Staple position: 8 positions (Top 1, Center, Left 2, Top 2, Bottom 1, Slant, Top Right 1, Right 2) Finisher Booklet Tray This section describes specifications for the finisher booklet tray of Booklet Finisher SR5020.

#### Page 199: Specifications For Punch Unit Pu5000 (Optional)

Specifications for Punch Unit PU5000 (Optional) Specifications for Punch Unit PU5000 (Optional) This section describes specifications for Punch Unit PU5000. To use the Punch Unit PU5000, the Finisher SR5000 is required. Paper size: Punch hole count Paper size: A3, B4 JIS, A4, B5 JIS, A5, A6, B6 JIS,  $11 \times 17$ ,  $11 \times ...$ 

#### Page 200: Specifications For Punch Unit Pu5020 (Optional)

9. Appendix Specifications for Punch Unit PU5020 (Optional) This section describes specifications for Punch Unit PU5020. To use the Punch Unit PU5020, the Finisher SR5020 is required. Paper size: Punch hole count Paper size : A3, B4 JIS, A4, B5 JIS, A5, A6, B6 JIS,  $11 \times 17$ ,  $11 \times ...$ 

# Page 201: Specifications For Multi-Folding Unit Fd5000 (Optional)

Specifications for Multi-Folding Unit FD5000 (Optional) Specifications for Multi-Folding Unit FD5000 (Optional) This section describes specifications for Multi-Folding Unit FD5000. To use the Multi-Folding Unit, the Finisher SR5000 or the Booklet Finisher SR5020 is required. Paper size: • With Z-fold: A3 , A4 , B4 JIS ,  $11 \times ...$ 

Page 202 9. Appendix 64 105 g/m (17 28 lb. Bond) • With Letter Fold-out: 64 105 g/m (17 28 lb. Bond) • With Letter Fold-in: 64 105 g/m (17 28 lb. Bond) • With Double Parallel Fold: 64 105 g/m (17 28 lb. Bond) •...

#### Page 203: Specifications For Interposer (Optional)

Specifications for Interposer (Optional) Specifications for Interposer (Optional) This section describes specifications for the interposer. Paper size: A3 , A4 , B4 JIS , B5 JIS  $12 \times 18$  ,  $11 \times 17$ 

# Page 204: Specifications For Large Capacity Tray (Optional)

9. Appendix Specifications for Large Capacity Tray (Optional) This section describes specifications for the LCT. Paper size: A4 , B5 JIS , A5  $\times$  11 , 8  $\times$  5 Paper weight: • Tray 4, 5: 52 216 g/m (14 lb. Bond 80 lb. Cover) •...

# Page 205: Specifications For Wide Large Capacity Tray (Optional)

Specifications for Wide Large Capacity Tray (Optional) Specifications for Wide Large Capacity Tray (Optional) This section describes specifications for the Wide LCT. Paper size: A3 , B4 JIS , A4 , A5 , A6 , B5 JIS , B6 JIS ,  $12 \times ...$ 

# Page 206: Specifications For Multi Bypass Tray (Optional)

9. Appendix Specifications for Multi Bypass Tray (Optional) This section describes specifications for the multi bypass tray. To use the multi bypass tray, the large capacity tray or the wide large capacity tray is required. Paper size: A3 , B4 JIS , A4 , A5 , A6 , B5 JIS , B6 JIS ,...

# Page 207: Specifications For Ring Binder (Optional)

Specifications for Ring Binder (Optional) Specifications for Ring Binder (Optional) This section describes specifications for Ring Binder RB5000. Paper size (ring binding / comb binding punching):  $\times$  11 Paper weight (ring binding / comb binding punching): 64.0 216.0 g/m (17 lb. Bond 80 lb. Cover) Ring binder main unit: •...

#### Page 208: Specifications For Perfect Binder Gb5000 (Optional)

9. Appendix Specifications for Perfect Binder GB5000 (Optional) This section describes specifications for Perfect Binder GB5000. Paper size: • Cover: • Regular: A3 , B4 JIS ,  $11 \times 17$  ,  $11 \times 15$  ,  $12 \times 18$  ,  $13 \times 19$  ,  $13 \times ...$ 

Page 209 Specifications for Perfect Binder GB5000 (Optional) 30 sheets: 17 sets 50 sheets: 13 sets 80 sheets: 8 sets 100 sheets: 7 sets 200 sheets: 4 sets Power source: 208 V, 60 Hz, 3 A Power consumption: Maximum 623 W (A separate power source is required.) Dimensions (W x...

#### Page 210: Specifications For Trimmer Unit Tr5020 (Optional)

9. Appendix Specifications for Trimmer Unit TR5020 (Optional) This section describes specifications for Trimmer Unit TR5020. To use the Trimmer Unit TR5020, the Booklet Finisher SR5020 is required. Paper size: A3 , A4 , B4 JIS , B5 JIS ,  $11 \times 17$  ,  $8 \times ...$ 

#### Page 211: Specifications For High Capacity Stacker Sk5010 (Optional)

Specifications for High Capacity Stacker SK5010 (Optional) Specifications for High Capacity Stacker SK5010 (Optional) This section describes specifications for High Capacity Stacker SK5010. Stacker Upper tray This section describes specifications for the stacker upper tray of the High Capacity Stacker SK5010. Paper size: A3 , B4 JIS , A4 , A5...

Page 212 9. Appendix Stack capacity (80 g/m (20 lb. Bond)): • 5,000 sheets: A3 , B4 JIS , A4  $12 \times 18$  ,  $11 \times 17$  ,  $11 \times 15$  ,  $10 \times 14$  ,  $8 \times 14$  ,  $8 \times 14$  ,  $8 \times ...$ 

# Page 213: Specifications For Gigabit Ethernet (Optional)

Specifications for Gigabit Ethernet (Optional) Specifications for Gigabit Ethernet (Optional) This section describes specifications for the Gigabit Ethernet. Interface Connector: 10Base-T, 100Base-TX, 1000Base-T Data Transmission Speed: 1000 Mbps, 100 Mbps, 10 Mbps Protocol: TCP/IP, IPX/SPX, AppleTalk Distance Between Devices: 100 m...

# Page 214: Specifications For Other Options

9. Appendix Specifications for Other Options This section describes specifications for other options. A3 /  $11 \times 17$  Tray Unit You can load A3 or  $11 \times 17$  paper in tray 1 using this unit. Copy Connector You can utilize the connect copy function bridging two machines with the Copy Connector. DataOverWriteSecurity Unit The DataOverWriteSecurity Unit automatically overwrites the data that remains on the hard disk.

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Page 216 9. Appendix ® ® Microsoft Windows Server 2003 Standard Edition ® ® Microsoft Windows Server 2003 Enterprise Edition • The product names of Windows Server 2003 R2 are as follows: ® ® Microsoft Windows Server 2003 R2 Standard Edition ® ® ...

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E-studio 1355E-studio 905