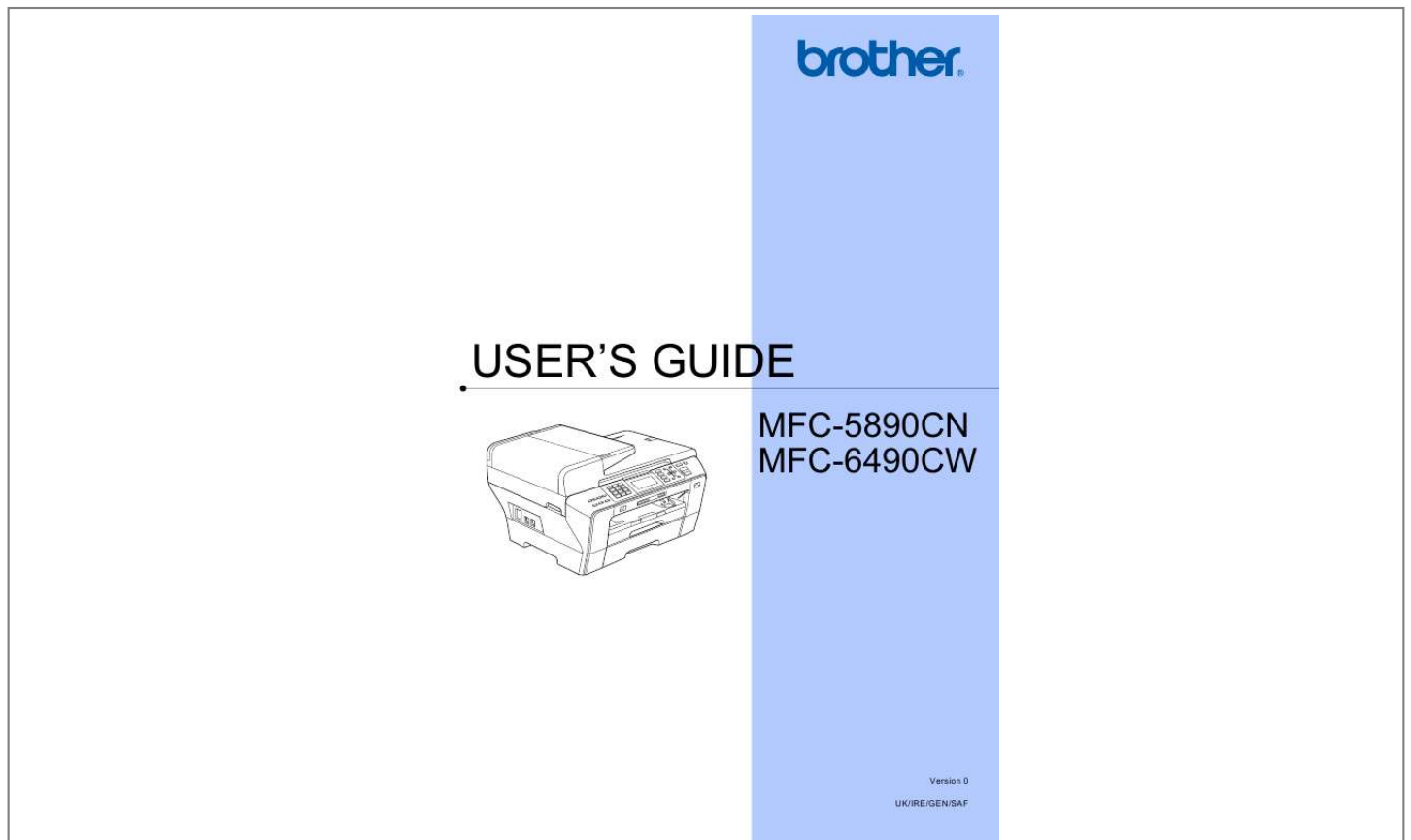




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BROTHER MFC-6490CW. You'll find the answers to all your questions on the BROTHER MFC-6490CW in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BROTHER MFC-6490CW
User guide BROTHER MFC-6490CW
Operating instructions BROTHER MFC-6490CW
Instructions for use BROTHER MFC-6490CW
Instruction manual BROTHER MFC-6490CW



[You're reading an excerpt. Click here to read official BROTHER MFC-6490CW user guide](http://yourpdfguides.com/dref/2359685)
<http://yourpdfguides.com/dref/2359685>

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209 E F Glossary Index 210 214 x Section I General General Information Loading paper and documents General setup Security features 1 2 9 25 33 1
General Information Warnings tell you what to do to prevent possible personal injury. Cautions specify procedures you must follow or avoid to prevent possible damage to the machine or other objects. Electrical Hazard icons alert you to possible electrical shock. 1 1 Using the documentation Thank you for buying a Brother machine! Reading the documentation will help you make the most of your machine. 1 Symbols and conventions used in the documentation
The following symbols and conventions are used throughout the documentation.

Bold typeface identifies specific buttons on the machine's control panel, or on the computer screen. *Italicized* typeface emphasizes an important point or refers you to a related topic. Text in *Courier New* font identifies messages on the LCD of the machine. Notes tell you how you should respond to a situation that may arise or give tips about how the operation works with other features. **Improper Setup** icons alert you to devices and operations that are not compatible with the machine.

Italics *Courier New* 2 General Information Accessing the Software User's Guide and Network User's Guide This User's Guide does not contain all the information about the machine such as how to use the advanced features of the Printer, Scanner, PC Fax and Network. When you are ready to learn detailed information about these operations, read the Software User's Guide and Network User's Guide that are on the CD-ROM. c If the language screen appears, click your language. The CD-ROM Main Menu will appear. 1 1 Viewing Documentation Viewing Documentation (For Windows®) To view the documentation, from the Start menu, point to Brother, MFC-XXXX (where XXXX is your model name) from the programs group, and then choose User's Guides in HTML format. If you have not installed the software, you can find the documentation by following the instructions below: Note 1 If this window does not appear, use Windows® Explorer to run the start.exe program from the root directory of the Brother CD-ROM. 1 d e Click Documentation. Click the documentation you want to read. HTML documents: Software User's Guide and Network User's Guide in HTML format.

This format is recommended for viewing on your computer. PDF documents: User's Guide for stand-alone operations, Software User's Guide and Network User's Guide in PDF format. This format is recommended for printing the manuals. Click to go to the Brother Solutions Center, where you can view or download the PDF documents. (Internet access and PDF Reader software are required.) a b Turn on your PC. Insert the Brother CD-ROM into your CD-ROM drive. If the model name screen appears, click your model name. 3 Chapter 1 How to find Scanning instructions There are several ways you can scan documents. You can find the instructions as follows: Software User's Guide Scanning (For Windows® 2000 Professional/Windows® XP and Windows Vista®) ControlCenter3 (For Windows® 2000 Professional/Windows® XP and Windows Vista®) Network Scanning ScanSoft™ PaperPort™ 11SE with OCR How-to-Guides The complete ScanSoft™ PaperPort™ 11SE with OCR How-to-Guides can be viewed from the Help selection in the ScanSoft™ PaperPort™ 11SE application.

1 Viewing Documentation (For Macintosh®) 1 a Turn on your Macintosh®. Insert the Brother CD-ROM into your CD-ROM drive. The following window will appear. How to find Network setup instructions (MFC-6490CW only) Your machine can be connected to a wireless or wired network. You can find basic setup instructions in the Quick Setup Guide.

If your wireless access point supports SecureEasySetup™, Wi-Fi Protected Setup™ or AOSSTM, follow the steps in the Quick Setup Guide. For more information about network setup please see the Network User's Guide. b c d 1 Double-click the Documentation icon. Double-click your language folder. Double-click top.

html to view the Software User's Guide and Network User's Guide in HTML format. e Click the documentation you want to read: Software User's Guide Network User's Guide 4 General Information How to find Scanning instructions There are several ways you can scan documents. You can find the instructions as follows: Software User's Guide Scanning (For Mac OS® X 10.2.4 or greater) ControlCenter2 (For Mac OS® X 10.2.4 or greater) Network Scanning (For Mac OS® X 10.2.4 or greater) Presto!™ PageManager™ User's Guide The complete Presto!™ PageManager™ User's Guide can be viewed from the Help selection in the Presto!™ PageManager™ application. 1 Accessing Brother Support (For Windows®) You can find all the contacts you will need, such as Web support (Brother Solutions Center).

Click Brother Support on the main menu. The following screen will appear: 1 1 How to find Network setup instructions (MFC-6490CW only) Your machine can be connected to a wireless or wired network. You can find basic setup instructions in the Quick Setup Guide. If your wireless access point supports SecureEasySetup™, Wi-Fi Protected Setup™ or AOSSTM, follow the steps in the Quick Setup Guide. For more information about network setup please see the Network User's Guide. 1 To access our web site (<http://www.brother.com>), click Brother Home Page. For the latest news and product support information (<http://solutions.brother.com>), click Brother Solutions Center. To visit our web site for original Brother Supplies (<http://www.brother.com/original/>), click Supplies Information. To access the Brother CreativeCenter (<http://www.brother.com/creativecenter/>) for FREE photo projects and printable downloads, click Brother CreativeCenter. To return to the main page, click Back or if you have finished, click Exit. 5 Chapter 1 MFC-6490CW Control panel overview The MFC-5890CN and MFC-6490CW have the same control panel keys.



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<http://yourpdfguides.com/dref/2359685>

1 10 9 Me Mem.

12:45 21.12.2009 Fax 1 Note 2 Most of the illustrations in this User's Guide show the MFC-6490CW. 1 Fax and telephone keys: Fax Preview Lets you preview incoming and outgoing faxes on the LCD. Tel/R This key is used to have a telephone conversation after picking up the external handset during the F/T pseudo-ring. Also, when connected to a PBX, you can use this key to gain access to an outside line or to transfer a call to another extension. Redial/Pause Redials the last 30 numbers called. It also inserts a pause when programming quick dial numbers. Dial Pad Use these keys to dial telephone and fax numbers and as a keyboard for entering information into the machine. The # key lets you temporarily switch the dialling mode during a telephone call from Pulse to Tone.

3 Mode keys: Fax Lets you access Fax mode. Scan Lets you access Scan mode. Copy Lets you access Copy mode. Photo Capture Lets you access PhotoCapture Center™ mode. Menu keys: Volume keys dc When the machine is idle, you can press these keys to adjust the ring volume. Phone Book key Press to store One Touch, Speed Dial and Group numbers in the machine's memory. Lets you store, look up, and dial numbers that are stored in the memory.

4 2 6 General Information 1 9 8 7 6 Mem. 12:45 21.12.

2009 Fax 3 d or c Press to scroll backward or forward to a menu selection. Also, press to choose options. a or b Press to scroll through the menus and options. Menu Access the main menu. OK Choose a setting.

Clear/Back Press to delete characters or to go back to the previous menu level. Start keys: Colour Start Lets you start sending faxes or making copies in full colour. Also lets you start a scanning operation (in colour or mono, depending on the scanning setting in the ControlCenter software). Mono Start Lets you start sending faxes or making copies in monochrome. Also lets you start a scanning operation (in colour or mono depending on the scanning setting in the ControlCenter software).

6 4 5 Power Save Lets you put the machine into Power Save mode. Stop/Exit Stops an operation or exits from a menu. Ink Management Lets you clean the print head, check the print quality, and check the available ink volume. LCD (liquid crystal display) Displays messages on the screen to help you set up and use your machine. Also, you can adjust the angle of the LCD by lifting it. 7 8 9 5 10 One Touch keys These 3 keys give you instant access to 6 previously stored numbers. Shift To access One Touch numbers 4 to 6, hold down Shift as you press the One Touch key. Also, if no number is assigned to the key, you can directly store the number by pressing the empty key. 7 Chapter 1 LCD screen indications The LCD shows the current machine status when the machine is idle.

1 Basic Operations The following steps show how to change a setting in the machine.

In this example the Mode Timer setting is changed from 2 minutes to 30 seconds. 1 12 Mem. 3 4 12:45 21.12.2009 Fax a b Press Menu. Press a or b to choose General Setup. General Setup Fax Network Print Reports Machine Info. Initial Setup 5 1 Wireless Status (MFC-6490CW only) A four level indicator shows the current wireless signal strength if you are using a wireless connection. MENU Select & Press OK Press OK. c 0 2 Max Memory Status Lets you see the available memory in the machine.

Ink indicator Lets you see the available ink volume. Current Receive Mode Lets you see the current receive mode. Fax (Fax only) F/T (Fax/Tel) TAD (External TAD) Mnl (Manual) Faxes in memory Shows how many received faxes are in the memory. Press a or b to choose Mode Timer. 2Mins General Setup Mode Timer Tray Setting Volume Auto Daylight P.

Save Setting MENU On Fax Receive : On Select & Press OK 3 4 d Press d or c to choose 30Secs. 30Secs General Setup Mode Timer Tray Setting Volume Auto Daylight P. Save Setting MENU On Fax Receive : On Select & Press OK 5 Press OK. You can see the current setting on the LCD: General Setup Mode Timer Tray Setting Volume Auto Daylight P. Save Setting MENU 30Secs Note (MFC-6490CW) If you receive a fax containing multiple paper sizes (for example, a page of A4 data and a page of A3 data), the machine may create and store a file for each paper size.

The LCD may show that more than one fax job has been received. On Fax Receive : On Select & Press OK e Press Stop/Exit. 8 2 Note Loading paper and documents Note 2 2 Loading paper and other print media (MFC-6490CW only) · For Tray #2, see Loading paper in paper tray #2 (MFC-6490CW only) on page 12. · If the tray used for Fax mode is set to Auto Select you should open and close the scanner cover to reset the machine after refilling paper tray #1. · When you are using A3, Legal or Ledger size paper, press and hold the universal guide release button (1) as you slide out the front of the paper tray. 2 1 1 Loading paper in paper tray #1 2 a If the paper support flap is open, close it, and then close the paper support. Pull the paper tray completely out of the machine. · If you are using A5 or smaller size paper, make sure that the paper tray is not extended. b Open the paper tray cover (1). 1 9 Chapter 2 c With both hands, gently press and slide the paper side guides (1) and then the paper length guide (2) to fit the paper size.

Make sure that the triangular marks (3) on the paper side guides (1) and paper length guide (2) line up with the mark for the paper size you are using. e Gently put the paper into the paper tray print side down and top edge in first. Check that the paper is flat in the tray. 1 f Gently adjust the paper side guides to the paper with both hands. Make sure the paper side guides touch the sides of the paper. 3 2 d Fan the stack of paper well to avoid paper jams and misfeeds. Note Be careful that you do not push the paper in too far; it may lift at the back of the tray and cause feed problems. Note Always make sure that the paper is not curled. 10 Loading paper and documents g Close the paper tray cover. Check that the paper is flat in the tray and below the maximum paper mark (1).

Note When you shorten Tray#1, take the paper out of the tray. Then shorten the tray by pressing the universal guide release button (1). Adjust the paper length guide (2) to fit the paper size you are going to use. Then put the paper into the tray. 1 2 h Slowly push the paper tray completely into the machine. 1 1 WARNING DO NOT push Tray #1 into the machine too quickly. Doing this may cause injury to your hand by trapping it between Tray #1 and Tray #2. Please push Tray #1 slowly. 2 i While holding the paper tray in place, pull out the paper support (1) until it clicks and unfold the paper support flap (2). 2 1 11 Chapter 2 Loading paper in paper tray #2 (MFC-6490CW only) Note You can only use plain paper sizes A3, A4, Ledger, Letter, Legal or Executive in Tray #2.



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c 2 With both hands, gently press and slide the paper side guides (1) and then the paper length guide (2) to fit the paper size. Make sure that the triangular marks (3) on the paper side guides (1) and paper length guide (2) line up with the mark for the paper size you are using. a Pull the paper tray completely out of the machine. 1 b Take off the paper tray cover (1). 3 1 2 12 Loading paper and documents Note If you are using Ledger, Legal or A3 size paper, press and hold the universal guide release button (1) as you slide out the front of the paper tray. f Gently adjust the paper side guides with both hands to fit the paper stack. Make sure the paper side guides touch the sides of the paper. 2 1 Note Be careful that you do not push the paper in too far; it may lift at the back of the tray and cause feed problems. d Fan the stack of paper well to avoid paper jams and misfeeds. g Put on the paper tray cover.

Note Always make sure that the paper is not curled. e Gently put the paper into the paper tray print side down and top edge in first. Check that the paper is flat in the tray and below the maximum paper mark (1). h Slowly push the paper tray back into the machine. 1 13 Chapter 2 i If you are using A3, Ledger or Legal size paper, complete the following steps. Pull Tray #1 out of the machine. 1 Close the paper tray cover and slowly push the paper tray into the machine. Pull out the paper support (1) until it clicks and unfold the paper support flap (2). 2 j Press and hold the universal guide release button (1) as you slide out the front of the paper tray. 1 Note If you are finished using A3, Ledger or Legal size paper and want to use a smaller paper size, take the paper out of the tray. Then shorten the tray by pressing the universal guide release button (1). Adjust the paper length guide (2) to fit the paper size you are going to use. Then put the smaller paper into the tray. 1 1 1 k Open the paper tray cover and adjust the per length guide (1) for the paper. 1 2 14 Loading paper and documents

Loading envelopes and postcards About envelopes Use envelopes that weigh between 80 to 95 g/m2.

Some envelopes need margin settings to be set in the application. Make sure you do a test print first before printing many envelopes. CAUTION DO NOT use any of the following types of envelopes, as they will cause paper feed problems: · That are of a baggy construction. · That are embossed (have raised writing on them). · That have clasps or staples.

· That are pre-printed on the inside. Glue Double flap How to load envelopes and postcards 2 2 a Before loading, press the corners and sides of envelopes or post cards to make them as flat as possible. 2 Note If envelopes or post cards are 'doublefeeding', put one envelope or post card in the paper tray at a time. 2

Occasionally you may experience paper feed problems caused by the thickness, size and flap shape of the envelopes you are using. 15 Chapter 2 b Put envelopes or post cards in the paper tray with the address side down and the leading edge (top of the envelopes) in first. With both hands, gently press and slide the paper side guides (1) and paper length guide (2) to fit the size of the envelopes or post cards. If you have problems when printing on envelopes, try the following suggestions: 2 a b Make sure the flap is either to the side of the envelope or to the back edge of the envelope when printing. Adjust the size and margin in your application. 1 2 Removing small printouts from the machine When the machine ejects small paper onto the output paper tray you may not be able to reach it. Make sure printing has finished, and then pull the tray completely out of the machine.

2 16 Loading paper and documents Printable area The printable area depends on the settings in the application you are using. The figures below show the unprintable areas on cut sheet paper and envelopes. The machine can print in the shaded areas of cut sheet paper when the Borderless print feature is available and turned on. (See Printing for Windows® or Printing and Faxing for Macintosh® in the Software User's Guide on the CD-ROM.) Cut Sheet Paper Envelopes 2 2 3 1 4 1 3 4 2 Top (1) Cut Sheet Envelopes 3 mm 12 mm Bottom (2) 3 mm 24 mm Left (3) 3 mm 3 mm 2 Right (4) 3 mm 3 mm Note The Borderless feature is not available for envelopes. 17 Chapter 2 Acceptable paper and other print media The print quality can be affected by the type of paper you use in the machine. To get the best print quality for the settings you have chosen, always set the Paper Type to match the type of paper you load. You can use plain paper, inkjet paper (coated paper), glossy paper, transparencies and envelopes. We recommend testing various paper types before buying large quantities. For best results, use Brother paper.

When you print on inkjet paper (coated paper), transparencies and photo paper, be sure to choose the correct print media in the 'Basic' tab of the printer driver or in the Paper Type setting of the menu. (See Paper Size and Type (MFC-6490CW only) on page 27.) When you print on Brother Photo paper, load one extra sheet of the same photo paper in the paper tray. An extra sheet has been included in the paper package for this purpose. When you use transparencies or photo paper, remove each sheet at once to prevent smudging or paper jams.

Avoid touching the printed surface of the paper immediately after printing; the surface may not be completely dry and may stain your fingers. Recommended print media 2 2 To get the best print quality, we suggest using Brother paper. (See table below.) If Brother paper is not available in your country, we recommend testing various papers before purchasing large quantities. We recommend using '3M Transparency Film' when you print on transparencies. Brother paper Paper Type A3 Plain A3 Glossy Photo A3 Inkjet (Matte) A4 Plain A4 Glossy Photo A4 Inkjet (Matte) 10 x 15 cm Glossy Photo Item BP60PA3 BP71GA3 BP60MA3 BP60PA BP71GA4 BP60MA BP71GP 18 Loading paper and documents Handling and using print media Store paper in its original packaging, and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat. Avoid touching the shiny (coated) side of photo paper. Load photo paper with the shiny side facing down. Avoid touching either side of transparencies because they absorb water and perspiration easily, and this may cause decreased output quality. Transparencies designed for laser printers/copiers may stain your next document. Use only transparencies recommended for inkjet printing. You can only print on both sides of the paper with PC printing. (See Printing for Windows® in the Software User's Guide on the CD-ROM.) Improper Setup DO NOT use the following kinds of paper: · Damaged, curled, wrinkled, or irregularly shaped paper Paper capacity of the paper tray 2 2 Up to 50 sheets of 80 g/m2 A4 paper.



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Transparencies and photo paper must be picked up from the output paper tray one page at a time to avoid smudging. 2 1 1 1 2 mm or greater · Extremely shiny or highly textured paper · Paper that cannot be arranged uniformly when stacked 19 Chapter 2 Choosing the right print media Paper type and size for each operation Paper Type Paper Size Usage Fax Cut Sheet Ledger A3 Letter A4 Legal Executive JIS B4 JIS B5 A5 A6 Cards Photo Photo L Photo 2L PostCard 1 PostCard 2 (Double) Envelopes 279.4 × 431.8 mm (11 × 17 in.) 297 × 420 mm (11.7 × 16.5 in.) 210 × 297 mm (8.3 × 11.7 in.

) Yes Yes Yes Copy Yes Yes Yes Yes Yes Yes Yes Yes Photo Capture Yes Yes Yes Yes Yes Yes Printer Yes 2 2 215.9 × 279.4 mm (8 1/2 × 11 in.) Yes 215.9 × 355.6 mm (8 1/2 × 14 in.) Yes 184 × 267 mm (7 1/4 × 10 1/2 in.) 257 × 364 mm (10.1 × 14.3 in.)) 182 × 257 mm (7.2 × 10.1 in.) 148 × 210 mm (5.8 × 8.3 in.) 105 × 148 mm (4.1 × 5.8 in.) 10 × 15 cm (4 × 6 in.

) 89 × 127 mm (3 1/2 × 5 in.) 13 × 18 cm (5 × 7 in.) 100 × 148 mm (3.9 × 5.8 in.) 148 × 200 mm (5.8 × 7.9 in.) Index Card 127 × 203 mm (5 × 8 in.) C5 Envelope 162 × 229 mm (6.

4 × 9 in.) DL Envelope 110 × 220 mm (4.3 × 8.7 in.) COM-10 Monarch 105 × 241 mm (4 1/8 × 9 1/2 in.)) 98 × 191 mm (3 7/8 × 7 1/2 in.) JE4 Envelope 105 × 235 mm (4.1 × 9.3 in.) Transparencies Letter A4 210 × 297 mm (8.3 × 11.7 in.) 215.9 × 279.4 mm (8 1/2 × 11 in.) 20 Loading paper and documents Paper weight, thickness and capacity Paper Type Cut Sheet Plain Paper (Tray #2) Plain Paper Inkjet Paper Glossy Paper Cards Photo Card Index Card PostCard Envelopes Transparencies 1 2 2 Weight 64 to 120 g/m2 (MFC-6490CW) 64 to 105 g/m2 64 to 200 g/m2 Up to 220 g/m2 Up to 220 g/m2 Up to 120 g/m2 Up to 200 g/m2 75 to 95 g/m2 Thickness 0.08 to 0.15 mm 0.08 to 0.15 mm 0.

08 to 0.25 mm Up to 0.25 mm Up to 0.25 mm Up to 0.15 mm Up to 0.25 mm Up to 0.52 mm No. of sheets 150 1 250 2 20 20 20 30 30 10 10 2 Up to 150 sheets of 80 g/m2 paper. Up to 250 sheets of 80 g/m2 paper. 21 Chapter 2 Loading documents You can send a fax, make copies, and scan from the ADF (automatic document feeder) and from the scanner glass.

How to load documents 2 2 CAUTION DO NOT pull on the document while it is feeding. 2 Using the ADF The ADF can hold up to 50 pages and feeds each sheet individually. Use standard 80 g/m2 paper and always fan the pages before putting them in the ADF. DO NOT use paper that is curled, wrinkled, folded, ripped, stapled, paper clipped, pasted or taped. DO NOT use cardboard, newspaper or fabric.

2 Recommended environment Temperature: Humidity: Paper: 20° C to 30° C 50% to 70% 80 g/m2 Make sure documents written with ink are completely dry. a 2 Document Sizes Supported Length: (MFC-5890CN) 148 to 355.6 mm (MFC-6490CW) 148 to 431.8 mm (MFC-5890CN) 148 to 215.9 mm (MFC-6490CW) 148 to 297 mm 64 to 90 g/m2 Unfold the ADF Document Support (1) and the ADF Document Output Support Flap (2).

1 2 Width: Weight: b c Fan the pages well. Adjust the paper guides (1) to fit the width of your documents. 1 22 Loading paper and documents d Place your documents, face up, top edge first in the ADF until you feel them touch the feed roller. How to load documents Note To use the scanner glass, the ADF must be empty. 2 Note (MFC-6490CW only) Insert A4/Letter documents short-edge first. 2 a b Lift the document cover. Using the document guidelines on the left and top, place the document face down in the upper left corner of the scanner glass. CAUTION DO NOT leave thick documents on the scanner glass. If you do this, the ADF may jam. Using the scanner glass You can use the scanner glass to fax, copy or scan pages of a book or one page at a time.

2 Document Sizes Supported Length: (MFC-5890CN) Up to 297 mm (MFC-6490CW) Up to 431.8 mm (MFC-5890CN) Up to 215.9 mm (MFC-6490CW) Up to 297 mm Up to 2 kg 2 c Close the document cover. CAUTION Width: Weight: If you are scanning a book or thick document, DO NOT slam the cover down or press on it. 23 Chapter 2 Scannable area The scannable area depends on the settings in the application you are using. The figures below show the unscannable area. 2 3 1 4 2 Usage Fax Document Top (1) Size Bottom (2) Ledger (MFC6490CW only) A3 (MFC6490CW only) Letter A4 3 mm 3 mm 4 mm (Scanner Glass) 3 mm (ADF) 1 mm Legal Copy Scan All paper sizes All paper sizes 3 mm 3 mm 3 mm 4 mm 3 mm 3 mm 3 mm 4.5 mm 3 mm Left (3) Right (4) 3.7 mm 24 3 General setup Power Save setting You can customize the machine's Power Save key. The factory setting is Fax Receive:On.

Your machine can receive faxes or calls even when the machine is in Power Save mode. If you do not want your machine to receive faxes or calls, turn this setting to Fax Receive:Off. 3 Power Save mode To maintain print quality, prolong print head life, and provide the best ink cartridge economy, you should keep your machine connected to the power at all times. You can put the machine into Power Save mode by pressing the Power Save key. You can still receive telephone calls in Power Save mode.

For further information on receiving faxes in the Power Save condition, please see the table on page 25. The delayed faxes that have been set up will be sent. You can even retrieve faxes using Remote Retrieval if you are away from your machine. If you want to do other operations, you must take the machine out of Power Save mode. 3 3 3 a b c d e 3 Press Menu.

Press a or b to choose General Setup. Press OK. Press a or b to choose P.Save Setting. Press d or c to choose Fax Receive:Off (or Fax Receive:On). Press OK. Press Stop/Exit. Receive mode External TAD Available operations Fax Receive Fax Detect Delayed Fax 3 Fax Forward 3 Fax Storage 3 Fax Preview 3 PC Fax Receive 3 Remote Retrieval 3 Manual Fax/Tel 2 Note If you have connected an external telephone or TAD, it is always available. Putting your machine in Power Save mode On/Off setting On 1 (factory setting) a Press and hold down the Power Save key until the LCD shows Shutting Down. The LCD will stay on for a few seconds before going off.

Fax Receive: Fax Only Bringing your machine out of Power Save mode 3 a Press the Power Save key. The LCD shows the date and time.



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Fax Detect Delayed Fax 3 No machine operations will be available other than cleaning the print head. Note · Even if you have put the machine into Power Save mode, it will periodically clean the print head to preserve print quality. · You can customize Power Save mode so that, apart from automatic head cleaning, no machine operations are available. (See Power Save setting on page 25.) Fax Receive: -- Off 1 2 3 You cannot receive a fax with Mono Start or Colour Start. You cannot receive a fax automatically if you have set the receive mode to Fax/Tel. Set before you switch off the machine. 25 Chapter 3 Mode Timer The machine has four temporary mode keys on the control panel: Fax, Scan, Copy and Photo Capture.

You can change the amount of time the machine takes after the last Scan, Copy or PhotoCapture operation before it returns to Fax mode. If you choose Off, the machine stays in the mode you used last. 3 Paper settings Paper Size and Type (MFC-5890CN only) Paper Type To get the best print quality, set the machine for the type of paper you are using. 3 3 a b c d Press Menu. Press a or b to choose General Setup.

Press OK. Press a or b to choose Paper Type. Press d or c to choose Plain Paper, Inkjet Paper, Brother BP71, Other Glossy or Transparency. Press OK. Press Stop/Exit.

a b c d e Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Mode Timer. Press d or c to choose 0Sec, 30Secs, 1Min, 2Mins, 5Mins or Off. Press OK. Press Stop/Exit. e Note The machine ejects paper with printed surfaces face up onto the paper tray in front of the machine. When you use transparencies or glossy paper, remove each sheet at once to prevent smudging or paper jams. 26 General setup Paper Size You can use seven sizes of paper for printing copies: A4, A5, A3, 10 × 15 cm (4 × 6 in.

), Letter, Legal and Ledger and five sizes for printing faxes: Ledger, Letter, Legal, A3 and A4. When you change the size of paper you load in the machine, you will need to change the paper size setting at the same time so your machine can fit an incoming fax on the page. 3 e Do one of the following: If you chose Tray#1, press d or c to choose Plain Paper, Inkjet Paper, Brother BP71, Other Glossy or Transparency. Press OK. Press a or b to choose Paper Size and press d or c to choose A4, A5, A3, 10x15cm, Letter, Legal or Ledger. Press OK. If you chose Tray#2, press a or b to choose Paper Size and press d or c to choose A4, A3, Letter, Legal or Ledger. Press OK. 3 a b c d e Press Menu. Press a or b to choose General Setup.

Press OK. Press a or b to choose Paper Size. Press d or c to choose A4, A5, A3, 10x15cm, Letter, Legal, and Ledger. Press OK. Press Stop/Exit.

f Press Stop/Exit. Note · You can only use plain paper and paper sizes A3, A4, Ledger, Letter or Legal in Tray #2. 3 Paper Size and Type (MFC-6490CW only) To get the best print quality, set the machine for the type of paper you are using. You can use seven sizes of paper for printing copies: A3, A4, A5, 10 × 15 cm (4 × 6 in.), Ledger, Letter and Legal and five sizes for printing faxes: A3, A4, Ledger, Letter and Legal.

When you load a different size of paper in the machine, you will need to change the paper size setting at the same time so your machine can fit an incoming fax on the page. · The machine ejects paper with printed surfaces face up onto the paper tray in front of the machine. When you use transparencies or glossy paper, remove each sheet at once to prevent smudging or paper jams. a b c d Press Menu. Press a or b to chose General Setup. Press OK. Press a or b to chose Tray Setting. Press OK. Press a or b to choose Tray#1 or Tray#2. Press OK.

27 Chapter 3 Tray use in Copy mode (MFC-6490CW only) You can change the default tray the machine will use for printing copies. To change the default setting follow the instructions below: 3 Tray use in Fax mode (MFC-6490CW only) You can change the default tray the machine will use for printing received faxes. Auto Select will allow your machine to take paper from Tray #1 first, or from Tray #2 if: Tray #1 is out of paper. Tray #2 is set to a different paper size that is more suitable for the received faxes. Both trays are using the same size paper and Tray #1 is not set to use plain paper. 3 a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Tray Setting. Press OK.

Press a or b to choose Tray Use:Copy. Press d or c to choose Tray#1 or Tray#2. Press OK. Press Stop/Exit. a b c d e f Press Menu.

Press a or b to choose General Setup. Press OK. Press a or b to choose Tray Setting. Press OK. Press a or b to choose Tray Use:Fax.

Press d or c to choose Tray#1, Tray#2 or Auto Select. Press OK. Press Stop/Exit. Note You can change the paper size and tray selection temporarily for the next copy. (See Paper Size on page 93 and Tray Select (MFC-6490CW only) on page 93.) 28 General setup Secure Paper Feed mode for A3 size Short Grain

Paper If your print datas have horizontal lines when using A3 paper, your paper may be long grain paper. Choose A3 - Short Grain to Off to avoid this problems. Volume Settings 3 3 Ring Volume You can choose a range of ring volume levels, from High to Off. While the machine is idle, press d or c to adjust the volume level. The LCD shows the current setting, and each key press will change the volume to the next level.

The machine will keep the new setting until you change it. You can also change the volume through the menu, by following the instructions below: 3 a b c d e Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose A3 - Short Grain. Press d or c to choose Off. Press OK. Press Stop/Exit.

3 Setting the Ring Volume from the menu 3 Note · If you are not sure about the type of paper you are using, consult the paper packaging or manufacturer for paper specifications. · Printing will be slower when using the A3 - Short Grain setting On.

a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Volume. Press OK.

Press a or b to choose Ring. Press d or c to choose Low, Med, High or Off. Press OK. Press Stop/Exit. 29 Chapter 3 Beeper Volume When the beeper is on, the machine will beep when you press a key, make a mistake or after you send or receive a fax.

You can choose a range of volume levels, from High to Off. 3 Automatic Daylight Savings Time You can set the machine to change automatically for daylight savings time. It will reset itself forward one hour in the Spring and backward one hour in the Autumn. Make sure you have set the correct date and time in the Date&Time setting. 3 a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Volume. Press OK. Press a or b to

choose Beeper.

Press d or c to choose Low, Med, High or Off. Press OK. Press Stop/Exit.



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a b c d e 3 Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Auto Daylight. Press d or c to choose Off (or On). Press OK. Press Stop/Exit.

Speaker Volume You can choose a range of speaker volume levels, from High to Off. a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Volume. Press OK. Press a or b to choose Speaker. Press d or c to choose Low, Med, High or Off. Press OK. Press Stop/Exit.

30 General setup Sleep Mode You can choose how long the machine must be idle (from 1 to 60 minutes) before it goes into sleep mode. The timer will restart if any operation is carried out on the machine. 3 LCD screen LCD Contrast You can adjust the LCD contrast for a sharper and more vivid display. If you are having difficulty reading the LCD, try changing the contrast setting. 3 a b c d Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Sleep Mode. Press d or c to choose 1Min, 2Mins, 3Mins, 5Mins, 10Mins, 30Mins or 60Mins which is the length of time the machine is idle before entering sleep mode. Press OK. Press Stop/Exit. 3 a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose LCD Settings. Press OK. Press a or b to choose LCD Contrast. Press d or c to choose Light, Med or Dark. Press OK. Press Stop/Exit.

e Setting the backlight brightness If you are having difficulty reading the LCD, try changing the brightness setting. 3 a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose LCD Settings. Press OK. Press a or b to choose Backlight. Press d or c to choose Light, Med or Dark. Press OK. Press Stop/Exit.

31 Chapter 3 Setting the Dim Timer for the backlight You can set how long the LCD backlight stays on after the last key press. 3 a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose LCD Settings. Press OK. Press a or b to choose Dim Timer. Press d or c to choose 10Secs, 20Secs, 30Secs or Off. Press OK. Press Stop/Exit.

Setting the Wallpaper You can change the wallpaper. 3 a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose LCD Settings. Press OK. Press a or b to choose Wallpaper. Press OK. Press a or b to choose your wallpaper from the four available designs. Press OK. Press Stop/Exit. 32 4 Security features Setting and changing the Administrator Password Setting the password The password you set in these steps is for the administrator. This password is used to set up users and to turn Secure Function Lock on or off. (See Setting up and changing restricted users on page 35 and Turning Secure Function Lock on/off on page 36.) 4 Secure Function Lock Secure Function Lock lets you restrict public access to certain machine functions (Fax, Copy, Scan, Print I and PCC). This feature also prevents users from changing the default settings of the machine by limiting access to the menu settings. Before using the security features you must first enter an administrator password. Access to restricted operations can be enabled by creating a restricted user. Restricted users must enter a user password to use the machine. Make a careful note of your password. If you forget it, please call your Brother dealer for service. 1 4 4 4 a b c d e f Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Enter a four-digit number for the password using numbers 0-9. Press OK. Re-enter the password when the LCD shows Verify:. Press OK. Press Stop/Exit. Print includes PC-Fax Send as well as all print jobs. Note · Only administrators can set limitations and make changes for each user. · When Print is disabled, PC print jobs will be lost without notification. · If Fax Tx is disabled, you cannot use any function in the Fax menu. · Polling Receive is enabled only when the both Fax Tx and Fax Rx are enabled. 33 Chapter 4 Changing the password 4 a b c d e f g h Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Press a or b to choose Set Password. Press OK. Enter the registered four-digit password. Press OK. Enter a four-digit number for the new password. Press OK. If the LCD shows Verify:, re-enter the new password. Press OK. Press Stop/Exit.

Setting up and changing the Public user Public users do not need to enter a password. You can set up one Public user. 4 a b c d e f g Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Press a or b to choose Setup User. Press OK. Enter the administrator password. Press OK. Press a or b to choose Public. Press OK. Do one of the following: To set up the Public user, press d or c to choose Enable or Disable for Fax Tx. After you have set Fax Tx, press a or b to choose the settings for Fax Rx, Copy(Color), Copy(B&W), Scan, Print and PCC by repeating this step. Press OK To change the Public user setting, press a or b to choose the setting you want to change. Press d or c to choose Enable or Disable. Repeat this step until you finish changing settings. Press OK Note If you disable PC Print and PhotoCapture printings (PCC) for Public users it will also disable those functions for all restricted users. h 34 Press Stop/Exit.

Security features Setting up and changing restricted users Setting up restricted users Changing user name, password or settings for restricted users 4 4 4 You can set up users with restrictions and a password. You can set up to 20 restricted users. a b c d e f g h Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Press a or b to choose Setup User. Press OK. Enter the administrator password. Press OK. Press a or b to choose the existing restricted user you want to change. Press OK. Press a or b to choose Change. Press OK. Do one of the following: If you want to change the name press Clear/Back, and then enter the new name. (See Entering Text on page 194.) Press OK. To leave the name unchanged press OK. a b c d e f g h i Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Press a or b to choose Setup User. Press OK. Enter the administrator password. Press OK. Press a or b to choose User01. Press OK. Use the numeric keys to enter the user name. (See Entering Text on page 194.) Press OK. Enter a four-digit password for the user. Press OK. Press d or c to choose Enable or Disable for Fax Tx. Press OK. After you have set Fax Tx, press a or b and repeat this step for Fax Rx, Copy(Color), Copy(B&W)and Scan. Press a or b to choose Exit. Press OK. Repeat f to j for entering each additional user and password. Press Stop/Exit. 4 i j Enter a new four-digit password for this user. Press OK. Press d or c to choose Enable or Disable for Fax Tx.



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Press OK. After you have set Fax Tx, press a or b and repeat this step for Fax Rx, Copy(Color), Copy(B&W) and Scan. Press a or b to choose Exit. Press OK. Repeat f to k if you want to change more users and settings.

Press Stop/Exit. j k l m Note You cannot use the same password as another user's password. 35 Chapter 4 Reset existing restricted users You can reset restricted users one by one. 4 Turning Secure Function Lock on/off Note If you enter the wrong password, the LCD will show Wrong Password. Re-enter the correct password. 4 a b c d e f g h i Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Press a or b to choose Setup User. Press OK. Enter the administrator password. Press OK. Press a or b to choose the existing restricted user you want to reset.

Press OK. Press a or b to choose Reset. Press OK. Press 1 to choose Yes. Do one of the following: Set a new restricted user. (See Setting up restricted users on page 35.) If you do not want to set a new restricted user, go to step j. Turning Secure Function Lock on 4 a b c d e Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Press a or b to choose Lock Off/On. Press OK. Enter your four-digit administrator password.

Press OK. 4 Turning Secure Function Lock off a b c Press Menu. Press a or b to choose Lock On/Off. Press OK. Enter your four-digit administrator password. Press OK. j k Repeat f to i if you want to reset more users. Press Stop/Exit. 36 Security features Switching users This setting allows a restricted user to log on the machine when Secure Function Lock is turned on. 4 Reset all users You can reset all settings and passwords for the Public user and all restricted users.

4 a b c Hold down Shift as you press l. Or, press Menu. Then press a or b to choose Change User and press OK. Press a or b to choose your user name. Press OK.

Enter your four-digit password. Press OK. a b c d 4 Press Menu. Press a or b to choose General Setup. Press OK. Press a or b to choose Function Lock. Press OK. Press a or b to choose Reset All Users. Press OK. Enter your four-digit administrator password. Press OK. Press 1 to reset. Press Stop/Exit. 4 Changing to the Public mode a b Press Menu. Press a or b to choose Go to Public.

Press OK. e f g Note After a restricted user has finished using the machine, it will return to the Public setting within the same time as the Mode Timer setting. (See Mode Timer on page 26.) 37 Chapter 4 38 Section II Fax Sending a Fax Receiving a Fax Telephone and External devices Dialling and storing numbers Printing Reports Polling II 40 49 64 72 82 84 5 Sending a Fax Faxing from the ADF 5 Entering Fax mode When you want to send a fax, or change fax send or receive settings, press the (Fax) key to illuminate it in blue. 5 5 a b c Press (Fax). Place the document face up in the ADF. (See Using the ADF on page 22.)

Enter the fax number using the dial pad, One Touch, Speed Dial or Search. Note The LCD shows: You can preview a fax message before sending it by pressing Fax Preview. (See How to preview an outgoing fax on page 42.)

) Fax Resolution Contrast Glass ScanSize Phone Book FAX Standard Auto A4 Fax Press Start d Press a or b to scroll through the Fax key options. Some functions are only available when sending monochrome faxes. Fax Resolution (See page 45.) Contrast (See page 45.) Glass ScanSize (MFC-5890CN: See page 41.)

) (MFC-6490CW: See page 42.) Phone Book (See page 72.) Outgoing Call (See page 73.) Caller ID hist. (See page 74.)

) Broadcasting (See page 43.) Delayed Fax (See page 46.) Batch TX (See page 47.) Real Time TX (See page 46.) Polled TX (See page 86.) Polling RX (See page 84.) Overseas Mode (See page 46.) Set New Default (See page 47.) Factory Reset (See page 47.) When the option you want is highlighted, press OK.

40 Press Mono Start or Colour Start. The machine starts scanning the document. Note · To cancel, press Stop/Exit. · If you send a mono fax when the memory is full it will be sent in real time. · You can send colour faxes up to A4 in size. Sending a Fax Faxing from the scanner glass 5 You can use the scanner glass to fax pages of a book one at a time. The documents can be up to A3 size for MFC-6490CW, and A4 size for MFC-5890CN. You cannot send colour faxes with multiple pages. e Do one of the following: To send a single page, press 2 to choose No (or press Mono Start again). The machine starts sending the document.

To send more than one page, press 1 to choose Yes and go to step f. Note · Since you can only scan one page at a time, it is easier to use the ADF if you are sending a multiple page document. (MFC-6490CW only) You can send colour faxes up to A4 in size. f Place the next page on the scanner glass. Press OK.

The machine starts scanning the page. (Repeat steps e and f for each additional page.) 5 a b c Press (Fax). Setting scanner glass size for faxing (MFC-5890CN only) When documents are Letter size, you need to set scan size to Letter. If you do not, the side portion of the faxes will be missing.

5 Load your document face down on the scanner glass. (See Using the scanner glass on page 23.) Enter the fax number using the dial pad, One Touch, Speed Dial or Search. a b c Press (Fax). Note You can preview a fax message before sending it by pressing Fax Preview. For details, see How to preview an outgoing fax on page 42. Press a or b to choose Glass ScanSize. Press d or c to choose Letter (or A4). Press OK. d Note Press Mono Start or Colour Start.

If you press Mono Start, the machine starts scanning the first page. Go to step e. If you press Colour Start, the machine starts sending the document. · You can save the setting you use most often by setting it as default. (See Setting your changes as a new default on page 47.) · This setting is only available for sending documents from the scanner glass. 41 Chapter 5 Setting scanner glass size for faxing (MFC-6490CW only) To fax a A3, Letter, Legal or Ledger size document from the scanner glass, you need to change the glass scan size setting. 5 How to preview an outgoing fax You can preview a fax message before you send it.

You must set the Real Time Transmission and Polling RX to off before you use this feature. 5 a b c Press (Fax).

a b c d Press (Fax). Press a or b to choose Glass ScanSize. Press d or c to choose A4, A3, Letter, Legal or Ledger. Load the document. Enter the fax number using the dial pad, One Touch or Speed Dial.

Press Fax Preview. The machine starts scanning the document and the outgoing fax appears on the LCD. When the fax is open the control panel keys will perform the operations shown below. Description Enlarge the fax. Reduce the fax.

Note You can save the setting you use most often by setting it as default.



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(See Setting your changes as a new default on page 47.) Colour fax transmission Your machine can send a colour fax to machines that support this feature. Colour faxes cannot be stored in the memory. When you send a colour fax, the machine will send it in real time (even if Real Time TX is set to Off). 5 Key a or b d or c Scroll vertically. Scroll horizontally. Rotate the fax clockwise. Go back to the previous page. Go to the next page.

e Press Mono Start. Note The fax message in the memory will be sent and then erased when you press Mono Start. Cancelling a fax in progress If you want to cancel a fax while the machine is scanning, dialling or sending, press Stop/Exit. 5 42 Sending a Fax Broadcasting (Monochrome only) Broadcasting is when the same fax message is automatically sent to more than one fax number. You can include Groups, One Touch, Speed Dial numbers and up to 50 manually dialled numbers in the same broadcast. After the broadcast is finished, a Broadcast Report will be printed. f 5 Press Mono Start. Note · If you did not use up any of the numbers for Groups, you can 'broadcast' faxes to as many as 216 (MFC-5890CN) or 256 (MFC-6490CW) different numbers. · The available memory will vary depending on the types of jobs in the memory and the number of locations used for broadcasting. If you broadcast to the maximum numbers available, you will not be able to use dual access and delayed fax.

· If the memory is full, press Stop/Exit to stop the job. If more than one page has been scanned, press Mono Start to send the portion that is in the memory. a b c d Press (Fax). 5 Load your document. Press a or b to choose Broadcasting.

Press OK. You can add numbers to the broadcast in the following ways: Press a or b to choose Add Number and enter a number using a dial pad. Press OK. Press a or b to choose Phone Book and OK. Press a or b to choose Alphabetical Order or Numerical Order and OK.

Press a or b to select a number and OK. Note One Touch Dial locations begin with l. Speed Dial locations begin with #. e After you have entered all the fax numbers by repeating step d, press a or b to choose Complete. Press OK. 43 Chapter 5 Cancelling a Broadcast in progress 5 Additional sending operations Sending faxes using multiple settings When you send a fax you can choose any combination of these settings: resolution, contrast, glass scan size, overseas mode, delayed fax timer, polling transmission and real time transmission. 5 a b c Press Menu. Press a or b to choose Fax. Press OK. Press a or b to choose Remaining Jobs.

Press OK. The LCD will show the fax number being dialled and the Broadcast job number. Press OK. The LCD will ask you the following message: Cancel Job? Yes i Press 1 No i Press 2 Press 1 to cancel the number being dialled. The LCD will then show the Broadcast job number. Press OK. The LCD will ask you the following message: Cancel Job? Yes i Press 1 No i Press 2 Press 1 to cancel the Broadcast. Press Stop/Exit. 5 d a Press (Fax). The LCD shows: Fax Resolution Contrast Glass ScanSize Phone Book FAX Standard Auto A4 Fax Press Start e b c d Press a or b to choose a setting you want to change.

Press d or c to choose an option. Go back to b to change more settings. f Note · Most settings are temporary and the machine returns to its default settings after you send a fax. · You can save some of the settings you use most often by setting them as default. These settings will stay until you change them again. (See Setting your changes as a new default on page 47.) g h 44 Sending a Fax Contrast If your document is very light or very dark, you may want to change the contrast. For most documents the factory setting Auto can be used. It automatically chooses the suitable contrast for your document. Use Light when sending a light document.

Use Dark when sending a dark document. 5 Changing fax resolution The quality of a fax can be improved by changing the fax resolution. 5 a b c Press (Fax). Press a or b to choose Fax Resolution. Press d or c to choose the resolution you want. Press OK. a b c Press (Fax). Press a or b to choose Contrast. Press d or c to choose Auto, Light or Dark. Press OK.

Note You can choose four different resolution settings for monochrome faxes and two for colour. Monochrome Standard Fine Suitable for most typed documents. Good for small print and transmits a little slower than Standard resolution. Good for small print or artwork and transmits slower than Fine resolution. Use when the document has varying shades of grey or is a photograph. This has the slowest transmission. 5 Note Even if you choose Light or Dark, the machine will send the fax using the Auto setting in any of the following conditions: · When you send a colour fax. · When you choose Photo as the Fax Resolution. S.Fine Photo Colour Standard Fine Suitable for most typed documents.

Use when the document is a photograph. The transmission time is slower than Standard resolution. If you choose S.Fine or Photo and then use the Colour Start key to send a fax, the machine will send the fax using the Fine setting. 45 Chapter 5 Dual access (Monochrome only) You can dial a number and start scanning the fax into memory--even when the machine is sending from memory, receiving faxes or printing PC data.

The LCD shows the new job number and available memory. The number of pages you can scan into the memory will vary depending on the data that is printed on them. Overseas Mode 5 5 If you are having difficulty sending a fax overseas due to possible interference on the telephone line, we recommend that you turn on the Overseas mode. After you send a fax using this feature, the feature will turn itself off. a b c d Press (Fax).

Load your document. Press a or b to choose Overseas Mode. Press d or c to choose On (or Off). Press OK. Note If the Out of Memory message appears while scanning documents, press Stop/Exit to cancel or Mono Start to send the scanned pages. Real time transmission When you are sending a fax, the machine will scan the documents into the memory before sending. Then, as soon as the telephone line is free, the machine will start dialling and sending. If the memory is full and you are sending a black & white fax from the ADF, the machine will send the document in real time (even if Real Time TX is set to Off). Sometimes, you may want to send an important document immediately, without waiting for memory transmission. You can turn on Real Time TX.

5 Delayed Faxing (Monochrome only) During the day you can store up to 50 faxes in the memory to be sent within 24-hours. These faxes will be sent at the time of day you enter in step e. 5 a b c d e Press (Fax). Load your document. Press a or b to choose Delayed Fax. Press d or c to choose On. Press OK. Enter the time you want the fax to be sent (in 24-hour format).



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