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KONICA MINOLTA

The essentials of imaging

NC-503

User Manual



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Manual abstract:

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This package is an SSL implementation written by Eric Young (ey@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL. This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc.

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BY OPENING THE PACKAGE, DOWNLOADING, INSTALLING OR USING THE SOFTWARE YOU AGREE TO ACCEPT THE TERMS OF THIS AGREEMENT. NC-503 1-13 1 1.2 Explanation of manual conventions Introduction The marks and text formats used in this manual are described below. Safety advises 6 **DANGER** Failure to observe instructions highlighted in this manner may result in fatal or critical injuries in fact of electrical power. % Observe all dangers in order to prevent injuries. 7 **WARNING** Failure to observe instructions highlighted in this manner may result in serious injuries or property damage. % Observe all warnings in order to prevent injuries and to ensure safe use of the machine. 7 **CAUTION** Failure to observe instructions highlighted in this manner may result in slight injuries or property damage. % Observe all cautions in order to prevent injuries and to ensure safe use of the machine. Sequence of action 1 2 The number 1 as formatted here indicates the first step of a sequence of actions.

Subsequent numbers as formatted here indicate subsequent steps of a sequence of actions. Text formatted in this style provides additional assistance. % Text formatted in this style describes the action that will ensure the desired results are achieved. ? 1-14 NC-503 Introduction Tips 1 2 Note Text highlighted in this manner contains useful information and tips to ensure safe use of the machine. 2 Reminder Text highlighted in this manner contains information that should be reminded. ! Detail Text highlighted in this manner contains references for more detailed information. Special text markings [Stop] key The names of keys on the control panel are written as shown above. **MACHINE SETTING** Display texts are written as shown above. NC-503 1-15 1 Introduction 1-16 NC-503 2 Getting ready Getting ready 2 2 Getting ready This chapter provides information that is important to know before this device is used. 2.

1 Overview By installing the network interface card, this machine can be used as a network printer. In addition, since the machine is preprogrammed with scanning functions, paper documents can easily be converted to electronic data and used, for example, with electronic filing allowing easy access to the information. Scanned image data (scan data) can be saved as TIF or PDF files and sent to other computers through a network. NC-503 2-3 2 2.2 Getting ready Names of control panel parts and their functions 1 2 3 4 5 6 21 20 19 7 8 9 18 17 16 15 14 13 12 11 10 No.

1 2 3 Part name [Power Save] key [Mixed Original] key/indicator [Simplex/Duplex] key/indicator Description Press to enter Power Save mode. Press to select the "Mixed Original" setting. Press to select double-sided copying. Select "1-SIDE->1-SIDE", "1-SIDE->2-SIDE", "2SIDE->1-SIDE" or "2-SIDE->2-SIDE". If any setting other than "1-SIDE->1-SIDE" is selected, the indicator lights up.

Displays the number of copies, zoom ratio, fax mode, setting menus and error messages. Press the [+], [,], [*], and [] keys to select menu items in the display and change their settings. Press the [OK] key to apply the current setting. This indicator lights up while data is being printed from the computer and flashes while data is being sent. For details, refer to the user manual for the printer driver. Press when account track settings have been applied. Press to register frequently used fax numbers and addresses, and to recall them during transmissions. Press to display the information programmed for one-touch dialing, group dialing and speed dialing. Press to return to the previous screen. 4 5 Display [+], [,], [*], and [] keys [OK] key 6 [Printer] key/indicator 7 8 [Access] key [Speed Dial] key 9 [Phone Book] key/indicator 10 [Back] key 2-4 NC-503 Getting ready 2 Part name "Caution" indicator [Density] key [Quality] key [Zoom] key [Paper] key [Function] key/indicator Description This indicator lights up or flashes if an error has occurred.

Press to select the scanning density of copies and fax documents. Press to select "TEXT", "PHOTO" or "TEXT/PHOTO" as the document quality. Press to specify whether to enlarge or reduce the image when copying. Press to select the paper drawer that is to be used. Press to specify settings for advanced copy operations and useful fax transmission/reception functions, such as copying with a binding margin added and sending/receiving confidential documents. Press to select a copy Finishing function. Press to specify 2in1 or 4in1 copy settings. Press to view the counters or transmission results, or to print a transmission result report. Press to specify settings in Utility mode. **MACHINE SETTING, PAPER SOURCE SETUP, CUSTOM SIZE MEMORY, USER MANAGEMENT, ADMIN.**

MANAGEMENT, COPY SETTING 1, COPY SETTING 2, DIAL REGISTRATION, FAX REGISTRATION, FAX TX OPERATION, FAX RX OPERATION, REPORTING, SCAN SETTING Press to register specified copy programs and recall them. No. 11 12 13 14 15 16 17 18 19 20 [Finishing] key/indicator [Combine Original] key/indicator [Confirm] key [Utility] key 21 [Mode Memory] key NC-503 2-5 2 22 23 24 25 26 Getting ready 27 28 30 29 No.



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22 Part name [Fax] key/indicator Description Press to enter Fax mode. The indicator on the key lights up in green to indicate that the machine is in Fax mode.

Press to enter Scan mode. The indicator on the key lights up in green to indicate that the machine is in Scan mode. (Available only when network interface card NC-503 and image controller IC-206 are installed) Press to enter Copy mode. The indicator on the key lights up in green to indicate that the machine is in Copy mode. Press to switch between number input mode and letter input mode.

· Press to cancel all settings. · The currently specified job is canceled. (Pressing this key does not switch the machine to Copy or Fax mode.) Press to enter Interrupt mode. The indicator on the key lights up in green to indicate that the machine is in Interrupt mode. Press the key again to cancel Interrupt mode and return to the mode before Interrupt mode was entered. If this key is pressed while a received fax or computer document is being printed, printing stops so that the interrupting copy job can be performed. Press this key again to continue printing the received fax or computer document. 23 [Scan] key/indicator 24 [Copy] key/indicator 25 26 [123/ABC] key [Reset] key 27 [Interrupt] key/indicator 2-6 NC-503 Getting ready 2 Part name [Clear/Stop] key Description · Press to clear the entered number. · Press to stop a continuous copy operation.

· Press to stop the transmission/reception of the fax. · Press to stop the print job from the computer. · Press to start a copy operation. · Press to start sending a fax. · Press to start a scanning operation (with push scanning). · If this key is pressed while this machine is warming up, the next copy job is queued. · The key lights up in green to indicate that jobs can be queued, and the key lights up in orange to indicate that the machine is not ready to begin copy operations. · Use to type in the number of copies to be produced. · Use to type in the various settings. · Use to specify the fax/scan destination.

· Used to type in speed dial numbers and text. · In Fax mode, the key is used for tone transmissions (pulse dialing), and the # key is used for accessing an outside line. No. 28 29 [Start] key/indicator 30 Keypad NC-503 2-7 2 31 32 33 34 Getting ready 35 36 No. 31 32 Part name Auto RX indicator [Memory TX] key/indicator Description This indicator lights up when the automatic reception function is selected.

Press this key to select the memory transmission function. This indicator lights up in green when the memory transmission function is selected. Press to answer the call. Press this key again to hang up. Press to redial the last recipient called.

While dialing, this key is used to generate a pause when transferring from an internal to an external line or receiving information services. Used to dial previously registered fax numbers. Use keys [01] through [32] for specifying onetouch dialing and group dialing settings. Use keys [29] through [32] for specifying program dialing settings. Switches the numbers assigned to the onetouch dial keys. When the switching plate is in the lower position, the keys are numbered [01] through [16]. When the switching plate is in the upper position, the keys are numbered [17] through [32]. 33 34 [On Hook] key [Redial/Pause] key 35 One-touch dial keys 36 Switching plate 2-8 NC-503 Getting ready 2.2.3 Entering text Follow the procedure described below to enter text when specifying the user name or programming one-touch dial keys with the recipient name. Changing the input mode Each press of the [123/ABC] key switches between number input mode and letter input mode.

[1...]: Numbers can be entered. [A...]: Letters and symbols can be entered. Key operation Using the keypad, type in numbers, letters and symbols. Switch between numbers and letter/symbols by pressing the [123/ABC] key.

When [1...] appears in the display, numbers will be entered. When [A...

...] appears in the display, letters/symbols will be entered. "%" is treated as a tilde (~). The following characters can be entered by each key in the keypad.

NC-503 2-9 2 Characters that can be entered with keypad keys Getting ready 2 Note Repeatedly press the keypad key to scroll through the corresponding characters and symbols listed until the desired character appears in the display. Keypad key Available characters [1...] 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

* ## [A...] . (period) @ _ (underscore) - (hyphen) 1 ABC2abc DEF3def GHI4ghi JKL5jkl MNO6mno PQRS7pqrs TUV8tuv WXYZ9wxyz (space) 0 + & /* = ! ? () % [] ^ ` { } | ~ \$, ; < > " # 2-10 NC-503 Getting ready Text input example To enter the name "Office 01": % 2 Press the [123/ABC] key until input mode [A...

...] is selected. The cursor () flashes alternately in the display with the character at its current location. ONE-TOUCH DIAL NAME : _ Press the [6] key 3 times. ONE-TOUCH DIAL NAME : O Press the [3] key 7 times. ONE-TOUCH DIAL NAME : Of NC-503 2-11 2 Press the [] key. Getting ready ONE-TOUCH DIAL NAME : Of _ Press the [3] key 7 times. ONE-TOUCH DIAL NAME : Off Press the [4] key 7 times. ONE-TOUCH DIAL NAME : Offj 2-12 NC-503 Getting ready Press the [2] key 7 times. 2 ONE-TOUCH DIAL NAME : Offic Press the [3] key 6 times.

ONE-TOUCH DIAL NAME : Office Press the [0] key. ONE-TOUCH DIAL NAME : Office _ NC-503 2-13 2 Press the [123/ABC] key. Getting ready ONE-TOUCH DIAL NAME : Office _ Press the [0] key. ONE-TOUCH DIAL NAME : Office 0 Press the [1] key. ONE-TOUCH DIAL NAME : Office 01 2-14 NC-503 Getting ready To delete a part of the entered text % 2 Press the [*] or [] key to move the cursor () below the character to be deleted, and then press the [Clear/Stop] key.

To change entered characters % Press the [*] or [] key to move the cursor () below the character that you wish to change, and then enter the new character. The entered character is inserted at the cursor's position. Entering text with the keypad keys % To enter a character with the same key used to enter the previously entered character, press the [] key before entering the next character. (Refer to the example on the previous page.) To enter a space % Press the [0] key in the keypad.

To stop entering text % Press the [Reset] key. NC-503 2-15 2 2.4 Connecting to a local area network (LAN) Getting ready This machine can transmit with the TCP/IP protocol on a LAN. Therefore, this machine must be connected to the LAN with a network cable. Connecting the network cable % Insert one plug on the network cable into the network port (LAN) on the left side of the machine, and then insert the other plug into an available port on the network hub. LED1 LED2 2 Reminder The network cable is not included with this machine; therefore, use Category 5 or 5e cable for the network cable.



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Network port LEDs LED1 (LINK): This indicator lights up when the network cable is correctly connected. If this indicator does not light up, even if it is assumed that the cable is correctly connected, check the connection again. If this indicator still does not light up, even though both ends are correctly connected, the network cable may be damaged. LED2 (ACT): This indicator flashes while data is being sent or received.

2-16 NC-503 3 Network printing Network printing 3 3 Network printing This chapter provides descriptions of the procedures for installing the network interface card and using this machine as a network printer. 3.1 Selecting the network printing method When the network interface card is installed, various network printing methods are possible. The following procedure describes how to connect a computer to this machine over a network. Select an available network printing method according to the operating system being used. NC-503 3-3 3 When using a Windows operating system Network printing Peer-to-peer printing Compatible operating systems: Windows 98 SE/Windows Me Network interface card NC-503 TCP/IP protocol Computer Peer-to-peer printing - Using the Peer-to-Peer Utility, the computer and this machine are connected over a network. Since there is no differentiation between client and server computers, this method is appropriate for network connections on a small-scale LAN. The Peer-to-Peer Utility is installed on the computer when the printer driver is installed. 3-4 NC-503 Network printing 3 LPR printing / PORT9100 printing Compatible operating systems: Windows 2000/Windows XP/ Windows Server 2003/Windows Vista Network interface card NC-503 TCP/IP (LPR/RAW) protocol Computer LPR printing - Using the LPR (line printer remote) print service, the computer and this machine are connected over a network. - The LPR print service is supported by the operating system as the standard. - Use a TCP/IP port, and use LPR as the print protocol. PORT9100 printing - Using the PORT9100 print service, the computer and this machine can be connected over a network. - The PORT9100 print service is supported by the operating system as the standard. - Use a TCP/IP port, and use RAW as the print protocol. NC-503 3-5 3 IPP printing Network printing Compatible operating systems: Windows 2000/Windows XP/ Windows Server 2003/Windows Vista Network interface card NC-503 TCP/IP (HTTP) protocol Internet Access Access Access Computer IPP printing - Using the IPP (Internet printing protocol) print service, the computer and this machine are connected over a network. - The IPP print service is supported by the operating system as the standard. - Communications are established with HTTP (Hyper Text Transfer Protocol), one of the TCP/IP protocols. In order to prevent unauthorized access in companies and organizations, a firewall must be installed. However, HTTP is generally configured to allow access through the firewall. Therefore, with an IPP connection where communications are established using HTTP, printing from a computer is possible with a printer outside of the firewall. 3-6 NC-503 Network printing When using a NetWare environment (NetWare server and Windows client) 3 In a NetWare environment, the Windows computer is used as a NetWare client, and printing with this machine is possible through the NetWare server. NetWare server Network interface card NC-503 TCP/IP protocol or IPX/SPX protocol NetWare client PC (Windows computer) NC-503 3-7 3 Connecting the NetWare server and this machine Network printing When connecting the NetWare server and this machine over a network, the following methods are supported. NetWare version NetWare 4.x NetWare 5.x / 6 Protocol IPX IPX TCP/IP Emulation NDS / Bindery NDS / Bindery Service mode Pserver / Nprinter Pserver / Nprinter NDPS (lpr) 2 Note If the GDI printer driver is to be used in a NetWare environment, run the repair program provided for the operating system by Microsoft. Access the following URL, and then run the repair program. <http://support.microsoft.com/kb/884897> 3-8 NC-503 Network printing 3 3.2 Checking the setup This section provides an overview of the setup procedure that is required for each network printing method.

Peer-to-peer printing 1 2 3 Connect the network cable. (Refer to "Connecting to a local area network (LAN)" on page 2-16.) From the machine's control panel, specify the IP address, subnet mask and default gateway. (Refer to "Specifying an IP address" on page 3-13.) Print the settings information, and then check the settings. (Refer to "Printing the settings information" on page 3-18.) If optional fax kit FK-506 and image controller IC-206 are not installed, the settings information cannot be printed from the machine's control panel. 4 Install the printer driver. The Peer-to-Peer Utility is installed when the printer driver is installed. If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine.

If the PCL driver (optional) is to be installed, refer to the user manual for the image controller IC-206, included with the IC-206 option. 5 Add the network port to the computer. (Refer to "Connecting the computer and this machine over a network" on page 3-19.) 2 Reminder When installing the printer driver on an operating system other than Windows 98 SE or Windows Me, the Peer-to-Peer Utility is not installed. NC-503 3-9 3 LPR/PORT9100 printing Network printing 1 2 3 Connect the network cable.

(Refer to "Connecting to a local area network (LAN)" on page 2-16.) From the machine's control panel, specify the IP address, subnet mask and default gateway. (Refer to "Specifying an IP address" on page 3-13.) Print the settings information, and then check the settings. (Refer to "Printing the settings information" on page 3-18.

) If optional fax kit FK-506 and image controller IC-206 are not installed, the settings information cannot be printed from the machine's control panel. 4 Install the printer driver. If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine. If the PCL driver (optional) is to be installed, refer to the user manual for the image controller IC-206, included with the IC-206 option. 5 Add the network port to the computer. (Refer to "Connecting the computer and this machine over a network" on page 3-19.) 3-10 NC-503 Network printing IPP printing 3 1 2 3 Connect the network cable. (Refer to "Connecting to a local area network (LAN)" on page 2-16.) From the machine's control panel, specify the IP address, subnet mask and default gateway. (Refer to "Specifying an IP address" on page 3-13.



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) Print the settings information, and then check the settings. (Refer to "Printing the settings information" on page 3-18.) If optional fax kit FK-506 and image controller IC-206 are not installed, the settings information cannot be printed from the machine's control panel. 4 Install the printer driver. Specify the network port when the driver is installed. If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine. If the PCL driver (optional) is to be installed, refer to the user manual for the image controller IC-206, included with the IC-206 option. For details on specifying the network port, refer to "Connecting the computer and this machine over a network" on page 3-19. NetWare server/client (except NDPS) 1 2 3 Connect the network cable. (Refer to "Connecting to a local area network (LAN)" on page 2-16.

) Specify the necessary settings for connecting this machine to a NetWare server. (Refer to "Connecting the computer and this machine over a network" on page 3-19.) Specify the necessary settings for printing through a NetWare server from a NetWare client. (Refer to "Connecting the computer and this machine over a network" on page 3-19.) NC-503 3-11 3 NetWare server/client (NDPS) Network printing 1 2 3 Connect the network cable. (Refer to "Connecting to a local area network (LAN)" on page 2-16.) From the machine's control panel, specify the IP address, subnet mask and default gateway. (Refer to "Specifying an IP address" on page 3-13.) Print the settings information, and then check the settings. (Refer to "Printing the settings information" on page 3-18.

) If optional fax kit FK-506 and image controller IC-206 are not installed, the settings information cannot be printed from the machine's control panel. 4 5 Specify the necessary settings for connecting this machine to a NetWare server. (Refer to "Connecting the computer and this machine over a network" on page 3-19.) Specify the necessary settings for printing through a NetWare server from a NetWare client. (Refer to "Connecting the computer and this machine over a network" on page 3-19.) 3-12 NC-503 Network printing 3 3.3 Specifying an IP address The following procedure describes how to assign the IP address to the machine from the control panel. 2 Note The IP address setting should be specified according to instructions from the network administrator. The IP address setting is specified in Utility mode by the administrator. 1 2 Press the [Utility] key in the control panel.

Press the [,] or [+] key until "ADMIN. @@MANAGEMENT COPY SETTING 1 NC-503 3-13 3 3 The manufacturer's default setting is "000000". Network printing Type in the administrator access code, and then press the [OK] key. ADMIN. MANAGEMENT ADMIN. NO.:----- If the code was incorrectly entered, press the [Clear/Stop] key to erase the number, and then type it in correctly. 4 Press the [,] or [+] key until "NETWORK SETTING" is selected, and then press the [OK] key. ADMIN. @@MANAGEMENT REMOTE MONITOR NETWORK SETTING E-MAIL SETTING 1 3-14 NC-503 Network printing 3 5 In the "NETWORK SETTING" menu, press the [,] or [+] key until "IP ADDRESS SETTING" is selected, and then press the [OK] key. NETWORK SETTING IP ADDRESS SETTING DNS CONFIG. WEB SETTING 6 Press the [,] or [+] key until "AUTO" or "SPECIFY" is selected, and then press the [OK] key. IP ADDRESS SETTING AUTO SPECIFY If "AUTO" was selected, the IP address will automatically be obtained from the DHCP server. After the message "ACCEPTED" appears, the "NETWORK SETTING" menu appears again. If "SPECIFY" is selected, a screen appears, allowing you to specify the IP address.

Continue with step 7. "AUTO" is available only if a DHCP server is on the network. If "AUTO" is selected, it will not be necessary to specify the subnet mask or gateway settings. NC-503 3-15 3 7 Network printing Use the keypad to type in the IP address, and then press the [OK] key. IP ADDRESS If the number was incorrectly entered, press the [Clear/Stop] key to erase it, and then type it in correctly.

8 Use the keypad to type in the subnet mask value, and then press the [OK] key. IP ADDRESS SUBNET MASK For the subnet mask, consult with the network administrator. If the value was incorrectly entered, press the [Clear/Stop] key to erase it, and then type it in correctly. 3-16 NC-503 Network printing 3 9 Using the keypad, type in the gateway. GATEWAY For the gateway, consult with the network administrator. If the number was incorrectly entered, press the [Clear/Stop] key to erase it, and then type it in correctly. 10 Press the [OK] key. The message "ACCEPTED" appears, and then the "NETWORK SETTING" menu appears again. 11 Press the [Reset] key in the control panel. After the screen shown below appears, turn the machine off, then on again to restart it.

CAUTION PLEASE RE-START POWER SUPPLY OFF/ON In order to apply the new settings, the machine must be turned off, then on again to be restarted. NC-503 3-17 3 3.4 Printing the settings information Network printing 2 Note This feature is available only if optional fax kit FK-506 and image controller IC-206 are installed. Print the settings information to be able to check the settings. 1 2 From the control panel, press the [Confirm] key. The "CONFIRM MODE" menu appears. Press the [,] or [+] key until "PRINT REPORT" is selected, and then press the [OK] key. CONFIRM MODE TOTAL PAGE TX/RX RESULT PRINT REPORT The "PRINT REPORT" menu appears. 3 Press the [,] or [+] key until "CONFIGURATION PAGE" is selected. PRINT REPORT MACHINE STATUS CONFIGURATION PAGE PCL FONT LIST 4 Press the [OK] key.

After the message "PRINTING" appears, the settings information is printed. 3-18 NC-503 Network printing 3 3.5 Connecting the computer and this machine over a network Specify the settings necessary for connecting the computer and this machine over the network and sending a print job through the network from the computer. The following connection procedures are described in this section. - Peer-to-peer printing Windows 98 SE/Windows Me - LPR printing Windows 2000 - PORT9100 printing Windows 2000/Windows XP/Windows Server 2003/Windows Vista - IPP printing Windows 2000/Windows XP/Windows Server 2003/Windows Vista - Connecting the NetWare server and this machine Specifying the NetWare 4. x/5.x/6 print server mode settings Specifying the NetWare 4.



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x/5.x/6 remote printer mode settings Specifying the NetWare 5.x/6 Novell Distributed Print Service (NDPS) settings Specifying print settings for the NetWare client (Windows) NC-503 3-19 3 Peer-to-peer printing Network printing Compatible operating systems: Windows 98 SE/Windows Me 2 Reminder Before specifying settings, check that the following preparations have been completed.

The computer can communicate using the TCP/IP protocol. This machine can communicate using the TCP/IP protocol. The printer driver is installed on the computer. (If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine. If the PCL driver (optional) is to be installed, refer to the manual for image controller IC-206, included with the IC-206 option.) 1 2 3 4 5 6 7 8 On the Start menu, point to "Settings", and then click "Printers" to open the Printers folder. Right-click the icon for the installed printer. Click "Properties" to open the Properties dialog box. Click the Details tab, and then click the [Add Port] button. Select "Other", and then select "Peer2Peer" from the "list of port types".

Click the [OK] button. Type in the IP address of this machine, and then click the [OK] button. Click the [Apply] or the [OK] button. 3-20 NC-503 Network printing LPR printing Compatible operating systems: Windows 2000 3 2 Reminder Before specifying settings, check that the following preparations have been completed. The computer can communicate using the TCP/IP protocol. This machine can communicate using the TCP/IP protocol. The printer driver is installed on the computer. (If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine. If the PCL driver (optional) is to be installed, refer to the manual for image controller IC-206, included with the IC-206 option.) 1 2 3 4 5 6 7 8 9 On the Start menu, point to "Settings", and then click "Printers" to open the Printers folder.

Right-click the icon for the installed printer. Click "Properties" to open the Properties dialog box. Click the Ports tab, and then click the [Add Port] button. In the Printer Ports dialog box, select "Standard TCP/IP Port", and then click the [New Port] button. After the Add Standard TCP/IP Printer Port Wizard starts up, click the [Next] button.

Type the IP address of this machine into the "Printer Name or IP Address" box, and then click the [Next] button. Select "Custom", and then click the [Settings] button. Select "LPR" in the protocol group box, type the queue name in the "Queue Name" box of the "LPR Settings" group box, and then click the [OK] button. Type in a queue name that begins with a letter (for example, "print"). NC-503 3-21 3 10 11 12 13 Click the [Next] button. Click the [Finish] button. Click the [Close] button. Click the [Close] or [Apply] button. Network printing 3-22 NC-503 Network printing PORT9100 printing Compatible operating systems: Windows 2000/Windows XP/Windows Server 2003/Windows Vista 3 2 Reminder Before specifying settings, check that the following preparations have been completed. The computer can communicate using the TCP/IP protocol. This machine can communicate using the TCP/IP protocol. The printer driver is installed on the computer. (If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine. If the PCL driver (optional) is to be installed, refer to the manual for image controller IC-206, included with the IC-206 option.) 1 For Windows 2000: On the Start menu, point to "Settings", and then click "Printers" to open the Printers folder.

For Windows XP/Server 2003: On the Start menu, click "Control Panel", then "Printers and Other Hardware", and then click "View installed printers or fax printers" to open the Printers and Faxes folder. For Windows Vista: On the Start menu, click "Control Panel", then "Hardware and Sound", and then click "Printer" to open the Printers folder. 2 3 4 5 6 7 8 Right-click the printer icon. Click "Properties" to open the Properties dialog box. Click the Ports tab, and then click the [Add Port] button. In the Printer Ports dialog box, select "Standard TCP/IP Port", and then click the [New Port] button. After the Add Standard TCP/IP Printer Port Wizard starts up, click the [Next] button. Type the IP address of this machine into the "Printer Name or IP Address" box, and then click the [Next] button. Select "Custom", and then click the [Settings] button. NC-503 3-23 3 9 10 11 12 13 14 Select "RAW".

Network printing Type "9100" for the port number in the "RAW Settings" group box, and then click the [OK] button. Click the [Next] button. Click the [Finish] button. Touch [Close]. Click the [Close] or [Apply] button.

3-24 NC-503 Network printing IPP printing Compatible operating systems: Windows 2000/Windows XP/Windows Server 2003/Windows Vista 3 2 Note In order to use IPP, the IPP settings must be enabled from PageScope Web Connection (PSWC). Refer to "Checking IPP-related settings from PageScope Web Connection" on page 3-25. 2 Reminder Before specifying settings, check that the following preparations have been completed. The computer can communicate using the TCP/IP protocol. This machine can communicate using the TCP/IP protocol.

The printer driver is installed on the computer. (If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine. If the PCL driver (optional) is to be installed, refer to the manual for image controller IC-206, included with the IC-206 option.) Checking IPP-related settings from PageScope Web Connection For details on PageScope Web Connection, refer to "Using PageScope Web Connection" on page 9-3. 1 2 3 4 Start up PageScope Web Connection. Type in the password to log on to the Administrator mode. For the password, consult with the network administrator. Click the Network tab, and then click "IPP Configuration" in the menu. Make sure that the "Enable IPP" check box is selected. If the check box is not selected, IPP printing cannot be performed.

NC-503 3-25 3 IPP printing connections Network printing Establish the IPP printing connection. The IPP printing connection must be set up starting from the installation of the printer driver. (If the GDI driver is to be installed, refer to the user manual for the GDI printer controller, included with this machine. If the PCL driver (optional) is to be installed, refer to the manual for image controller IC-206, included with the IC-206 option.



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