

# Toshiba e-studio 191F Operating Instructions Manual

Plain paper facsimile

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# TOSHIBA

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## Related Manuals for Toshiba e-studio 191F

Fax Machine Toshiba e-STUDIO 191F Operating Instructions Manual Plain paper facsimile (62 pages) Fax Machine Toshiba e-STUDIO 170F Specification Sheet Multifunction fax (2 pages) Fax Machine Toshiba ESTUDIO170F Operation Manual Plain paper facsimile (244 pages) Fax Machine Toshiba e-STUDIO170F Owner's Manual Toshiba e-studio170f multifunction fax owner's manual (242 pages) Fax Machine Toshiba e-STUDIO190F Operator's Manual Facsimile and copy functions (154 pages) Fax Machine Toshiba E-Studio 190F Quick Manual Plain paper facsimile (40 pages) Fax Machine Toshiba e-studio 190F Quick Manual Internet facsimile/email and network scan functions (16 pages) Fax Machine Toshiba E-studio170F Quick Start Manual Plain paper facsimile (34 pages) Fax Machine Toshiba GD-1150 Service Manual (90 pages) Fax Machine Toshiba TF 251 Instruction Manual (80 pages) Fax Machine Toshiba TF 211 Instruction Manual (73 pages) Fax Machine Toshiba GD-1370 Service Manual Fax board (72 pages) Fax Machine Toshiba GD-1210 Service Manual Toshiba facsimile service manual (94 pages) Fax Machine Toshiba DP125F Operator's Manual Plain paper facsimile (295 pages) Fax Machine Toshiba TF 631 User Manual Toshiba tf 631 fax machine user manual (120 pages) Fax Machine Toshiba GD-1300 Service Manual (78 pages)

## Summary of Contents for Toshiba e-studio 191F

<u>Page 2</u> Enter the Telephone Number using the Number Pad (up to 36 digits) ENTER NAME or the Email Address using the QWERTY Keyboard (up to 60 characters), then press Ex: 335 or admin@toshiba ENTER NAME admin@toshiba Enter the Station Name using the QWERTY Keyboard (up to 15...

## Page 3: Table Of Contents

 Port with Optional G3 Communication Port Kit ...... 11 Basic Facsimile Feature Sending Documents.....

## Page 8: Mode Setting

Product Overview Mode Setting Using the Functions The following functions can be started by first pressing and then entering the Function Number or by pressing scroll key repeatedly until the desired function appears on the LCD display. Deferred Communication Deferred Transmission (See page 33) Deferred Polling (See page 34)

Page 9 Mode Setting Set Mode User Parameters (See page 134) • Date & Time • Logo • Character ID • ID Number (Fax Telephone Number) Address Book (One-Touch / ABBR. Numbers) (See page 137) Program Keys (See page 146) Fax Parameters (See page 152) Maintenance •...

## Page 10: Basic Transmission Settings

Basic Transmission Settings General Description You can temporarily change the Transmission Settings either before or after you place the document on the ADF. The Transmission Settings are as follows, • Contrast • Resolution • Verification Stamp After your document(s) have been sent, your machine will automatically return to the preset settings. Contrast Adjusting the contrast of scanned image data by pressing cursor keys Lighter...

## Page 11: Verification Stamp

Basic Transmission Settings Verification Stamp The Verification Stamp helps you to confirm successful transmissions by stamping the bottom of each successfully transmitted page with a small mark. Verification Stamp :The light is lit. :The light is off. Dual G3 Communication Port with Optional G3 Communication Port Kit The optional G3 Communication Port maximizes the benefit of your machine's high-speed Super G3 communication by providing you with a dual line communication capability.

## Page 12: Sending Documents

Basic Facsimile Feature Sending Documents When you transmit a document by Memory Transmission, the document is stored in memory before it is transmitted. When you transmit a document by Direct Transmission, the document is transmitted immediately without being stored in memory. Memory Transmission is the default setting. Memory Transmission There are two ways to transmit a document by Memory Transmission: •...

## Page 13: Sending Documents

• Manual Number Dialing (See page 18) • Directory Search Dialing / Email Addressing (See page 18) • Redialing the Last Dialed Numbers (See page 19) Ex: T (TOSHIBA:Quick Name Search Dialing) 1 STN(S) ARE SET If you wish to add other station(s),press...

## Page 14: To Stop The Transmission

Sending Documents To Stop the Transmission To stop transmission when the Wait to Dial message displays on the WAIT TO DIAL No.002 right: <01 >TOSHIBA COMMUNICATION STOP ? 1:YES 2:NO PRINT COMM. JOURNAL? 1:YES 2:NO...

## Page 15: Quick Name Search Dialing / Email Addressing

THEN PRESS START 00% Set document(s) face up. Enter the first letter of the name you wish to search repeatedly until it (Telephone Number) is shown on the LCD display. TOSHI 4567 TOSHIBA TOSHIBA 7890 (Email Address) TOSHI abc@toshiba.com TOSHIBA bcd@toshiba.com...

## Page 16: One-Touch Dialing / Email Addressing

To change the One-Touch button to the Lower side < >, press Press the One-Touch Number using the QWERTY Keyboard. (Telephone Number) Ex: S (13) <13 >TOSHI 1234 Lower Indicator is OFF. <13 >TOSHIBA 7890 Lower Indicator turns ON. (Email Address) <13 >TOSHI abc@toshiba.com Lower Indicator is OFF.

## Page 17: Abbr. Dialing / Email Addressing

ABBR. Dialing Number (up to 500 stations) using the Number Pad. ATTENTION • Stations need to be registered in the Address Book in advance. (See page 140) Enter the ABBR. Number using the Number Pad. (001-500) (Telephone Number) Ex: 022 [022]TOSHIBA 5553456 (Email Address) [022]TOSHIBA abc@toshiba.com...

## Page 18: Manual Number Dialing (Up To 50 Stations)

• Stations need to be registered in the Address Book in advance. (See page 137) ENTER LETTER(S) To switch to Directory Search Dialing, press Enter the first letter(s) of the name you wish to search. (Telephone Number) Ex: TOSHIBA TOSHIBA 1 1234 (Email Address) TOSHIBA 1 abc@toshiba.com...

## Page 19: Redialing The Last Dialed Number

Sending Documents Redialing the Last Dialed Number Last dialed numbers (up to 5 numbers) will be recorded and can be used for redialing. TEL. NO. 45678 TEL. NO. Press 45678 TEL. NO. TEL. NO. 111222 Direct Transmission Reservation (Priority Transmission Reservation) If you are in a rush to send an urgent document, however there are many files in the memory, use Direct Transmission Reservation to send.

## Page 20: Canceling The Direct Transmission Reservation

• Manual Number Dialing (See page 18) • Directory Search Dialing / Email Addressing (See page 18) • Redialing the Last Dialed Numbers (See page 19) Ex: T (TOSHIBA:Quick Name Search Dialing) You can reserve to send the urgent document(s) to a single station only.

Page 21 PRESS < >, THEN SET ENTER STATION(S) Press , then press THEN PRESS START 00% Enter the Telephone Number. (See pages 15-19) TOSHIBA Ex: T (TOSHIBA:Quick Name Search Dialing) INSERT SECOND SIDE ORIENTATION AS IS Continued on the next page...

Page 22 Sending Documents Place the Back side of the document(s) of Step 1 in the order and PRESS START TO direction of ejection. CONTINUE Even Number Pages Set documents on ADF. NOTE 1. If the page count for the Back side does not match the page count for the Front side (i.e. page double-fed) of the 2- Sided originals, a "SIDE 1&2 PAGE COUNTS DO NOT MATCH!"...

## Page 23: On-Hook Dialing

Sending Documents On-Hook Dialing Press to obtain a dial tone. This feature is called "On-Hook Dialing". To monitor the status of a remote station, follow the steps below. ATTENTION • This function is available when Fax Parameter No.137 (RE-ENTER D. DIAL) is set to "1:Invalid". (See page 159) Set document(s) face up.

## Page 24: Off-Hook Dialing (Voice Mode Transmission)

Sending Documents Off-Hook Dialing (Voice Mode Transmission) If you wish to send documents after talking with the other party first, use Voice Mode Transmission. Your machine requires the optional Handset Kit or an external telephone. Set document(s) face up. Lift the handset Enter

the Telephone Number using the Number Pad (up to 36 digits).

## Page 25: Job Build

Set document(s) face up. Ex: 100 sheets Enter the Telephone Number. (See Pages 15-19) TOSHIBA Ex: T (TOSHIBA:Quick Name Search Dialing) ANOTHER ORIGINAL? 1:YES 2:NO • If you place the documents within 5 seconds after the first scan, the next scan will start without displaying any notice.

<u>Page 26</u> Sending Documents Set document(s) face up. Ex: You can place the remaining 50 sheets on the ADF. If it has taken you more than 5 seconds to set the document after PRESS START TO CONTINUE Step 3, press If you have not set the document when you pressed in Step 5 and 5 seconds has already passed, set the document, then press...

### Page 27: Preventing Accidental Transmission To Wrong Destinations

Preventing Accidental Transmission to Wrong Destinations The machine has the following functions to prevent you from sending the document(s) to the wrong destinations. You can restrict dialing the Telephone Number manually, and restrict sending the documents to multiple destinations. You can also re-enter the Telephone Number and confirm the destination before starting transmission.

## Page 28: Re-Entering Dialing

Preventing Accidental Transmission to Wrong Destinations Re-entering Dialing This function enables you to re-enter the Telephone Number when specifying the destination for Manual Number Dialing. Transmission takes place only when the second telephone number corresponds with the first one. Follow the procedure below. ATTENTION •...

## Page 29: Confirming Destination

• This function is available when Fax Parameter No.125 (CONFIRM STATIONS) is set to "2:Valid". (See page 157) Set document(s) face up. Enter the Telephone Number. (See pages 15-19) TOSHIBA Ex: T (TOSHIBA:Quick Name Search Dialing) CONFIRM STN WITH < > THEN PRESS START TOSHIBA Press to select confirm stations.

## Page 30: Receiving Documents

Receiving Documents Automatic Reception The machine receives documents automatically. The machine answers all incoming calls (including voice calls). ATTENTION • This mode is recommended when the telephone line is used only for fax. Set Fax Parameter No.17 (RECEIVE MODE) to "2:Auto". (See page 154) •...

## Page 31: Substitute Memory Reception

Receiving Documents Remove the document(s) from the ADF. ON LINE \* RCV \* Hang up the handset. The machine starts receiving the document(s). Substitute Memory Reception If recording paper runs out, jams, or if the toner runs out during reception, the machine automatically starts receiving documents in its image data memory.

## Page 32: Print Reduction Setting

Receiving Documents Original Document Order Copy Output Order Correct Order Stacking Reverse Order Stacking (Collation Mode) (Non-Collation Mode) Print Reduction Setting Transmitted Document Received Document Oversized Document Reduced to fit the loaded paper size Automatic Reduction Based on the document length, your machine will automatically calculate the suitable reduction ratio (70% to 100%).

## Page 33: Timer Controlled Communications

Advanced Facsimile Feature Timer Controlled Communications The time must be preprogrammed in advance to send document(s) to a single or multiple destinations at a deferred time within the next 24 hours.(See Note 2) The document is scanned and stored in memory as a reserved document until the pre-programmed time comes.

## Page 34: Deferred Polling

• Quick Name Search Dialing (See page 15) 5551234 • One-Touch Dialing (See page 16) • ABBR. Dialing (See page 17) • Manual Number Dialing (See page 18) • Directory Search Dialing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) Deferred Polling 12345 Pre-

programmed Receiver Sender...

**Page 35** • ABBR. Dialing (See page 17) • Manual Number Dialing (See page 18) • Directory Search Dialing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) NOTE 1. If you enter a wrong number, press then re-enter the correct number.

### Page 36: Batch Transmission

Batch Transmission To reduce transmission time and cost, this feature allows your machine to accumulate different documents for the same destination(s) to be transmitted in a single phone call. Real-Time Batch Transmission During Memory Transmission, this machine searches its memory for reserved files (up to 5 files) to transmit to the same destination, automatically batching and transmitting them in a single phone call.

## Page 37: Polling

Polling Polling is a process of calling the other station(s) for document retrieval. The other station must know in advance that you will call, and must prepare document(s) by storing them in memory. To ensure security, establish a Polling Password that is shared by the other station in advance. The receiving station initiates the call, therefore, it pays for the communication charges.

## Page 38: Preparing To Be Polled

Polling Preparing to be Polled To allow other stations to poll your machine, you must prepare your machine by storing the document(s) into memory. Make sure to set the Polling Password before storing the document into memory. After being polled, the documents stored in the memory will be erased automatically. ATTENTION •...

#### Page 39: Poll Documents From Another Station

• One-Touch Dialing (See page 16) • ABBR. Dialing (See page 17) • Manual Number Dialing (See page 18) • Directory Search Dialing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) 1 STN(S) ARE SET ADD MORE OR START...

## Page 40: Sub-Address Communication

• A center machine supporting the Memory feature is required on a fax network to implement sub- addressed communications. For more details, contact your local authorized TOSHIBA dealer. • In a sub-addressed communication, the sub-addressing information must be checked between the sender and the receiver beforehand (sub-address is limited up to 20 digits).

## Page 41: Sending Fax With Sub-Address

Sub-Address Communication Sending Fax with Sub-Address Set document(s) face up. Enter the Telephone Number using the Number Pad (up to 20 digits), TEL. NO. 5551234s then press Ex: 5551234 Enter the Sub-Address using the Number Pad.(up to 20 digits). TEL. NO. (Up to 36 digits including the Telephone Number, "s"...

Page 42 Sub-Address Communication Enter the Station Name using the QWERTY Keyboard (up to 15 ADD STATION characters), then press ENTER TEL.NO To return to standby, press 1234 NOTE separates the Sub-address from the Telephone Number and is indicated by an "s" in the display. 2.

## Page 43: Password Communications

1234 1234 1234 ATTENTION • This function is available when the remote station is a TOSHIBA Business Model. The compatible TOSHIBA machines are listed below. For details on machines not listed here, contact your local authorized TOSHIBA dealer. UF-270M UF-280M...

## Page 44: Setting Password Transmission

Password Communications Setting Password Transmission FUNCTION (1-9) ENTER NO. OR KEY OPERATOR ID CODE ENTER ID= FAX PARAMETER(1-187) Enter the Key Operator ID using the Number Pad, then press NO.= 43 PASSWORD-XMT Enter the Transmission Password using the Number Pad (up to 4 43 PASSWORD-XMT 1:OFF 1234...

## Page 45: Setting Password Reception

Password Communications Setting Password Reception FUNCTION (1-9) ENTER NO. OR KEY OPERATOR ID CODE ENTER ID= FAX PARAMETER(1-187) Enter the Key Operator ID using the Number Pad, then press NO.= 44 PASSWORD-RCV Enter the Reception Password using the Number Pad (up to 4 digits), 44 PASSWORD-RCV 1:OFF 1234...

### Page 46: Using Password Transmission

• ABBR. Dialing (See page 17) • Manual Number Dialing (See page 18) • Directory Search Dialing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) If your machine's Transmission Password coincides with the other station's Transmission Password, your machine starts sending the document.

## Page 47: Fax Cover Sheet

Sample Fax Cover Sheet \*\*\*\*\* FACSIMILE COVER SHEET \*\*\*\*\* MMM-dd-yyyy 15:00 Message To: SALES DEPT. Message From: TOSHIBA 201 555 1212 Page(s) Following This Cover Page Explanation of Contents Starting time of communication. Recorded Station Name in the Address Book.

## Page 48: Using The Fax Cover Sheet

• ABBR. Dialing (See page 17) • Manual Number Dialing (See page 18) • Directory Search Dialing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) NOTE 1. The Fax Cover Sheet is not counted in the number of pages column of the Journal.

## Page 49: Pin Code Access

PIN Code Access General Description If your PBX requires a PIN (Personal Identification Number) Code to get an outside line, your machine can be set to prompt the user to enter a PIN Code before any dialing. PIN\*Code Transmit \*PIN(Personal Identification Number) Selecting the Access Method (Prefix or Suffix) FUNCTION (1-9)

## Page 50: Dialing With A Pin Code

• ABBR. Dialing (See page 17) • Manual Number Dialing (See page 18) • Directory Search Dialing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) ENTER PIN CODE Enter the Pin Code using the Number Pad (up to 36 digits), then press Starts dialing the PIN Code.

## Page 51: Receive To Memory

Receive to Memory What is Memory Reception? Memory Reception allows all incoming documents to be stored in memory, instead of printing them onto the output tray. • If the Memory Reception feature has been set in Function Parameters, the message "Receive to Memory" appears on the LCD Display.

## Page 52: Setting Receive To Memory Password

Receive to Memory Setting Receive to Memory Password FUNCTION (1-9) ENTER NO. OR KEY OPERATOR ID CODE ENTER ID= FAX PARAMETER(1-187) Enter the Key Operator ID using the Number Pad, then press NO.= 37 RCV TO MEMORY Enter the Receive to Memory Password using the Number Pad (8 digits), then press Setting the Receive to Memory FUNCTION...

## Page 53: Printing Documents

Receive to Memory Printing Documents After receiving a document with the Receive To Memory feature, the following MESSAGE IN MEMORY message will appear on the display. < RCV TO MEMORY > FUNCTION (1-9) ENTER NO. OR RCV TO MEMORY=OFF 1:OFF 2:ON 3:PRINT RCV TO MEMORY=PRINT 1:OFF 2:ON 3:PRINT Enter the Receive to Memory Password using the Number Pad (8...

## Page 54: Department Code

Department Code General Description This operation requires the user to input a preset Department Code (8-digit maximum) before transmission. The Department Name of the selected Department Code is printed on the Header of each page sent, COMM. Journal and Individual Transmission Journal. When the Department Code is set, the Transaction Journal will be sorted by the Department Code number (1 - 50) when it is printed.

## Page 55: Changing Or Erasing The Department Code

Department Code Enter the Department Name using the QWERTY Keyboard (up to 25 INPUT DEPT. CODE characters), then press Enter the Department Code using the Number Pad (up to 8 digits), INPUT DEPT. NAME then press To record another Department Code, repeat Steps 6 to 8. To return to standby, press Changing or Erasing the Department Code FUNCTION...

## Page 56: Setting Document With Department Code

• ABBR. Dialing (See page 17) • Manual Number Dialing (See page 18) • Directory Search Dialing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) INPUT DEPT. CODE Enter the Department Code using the Number Pad (up to 8 digits),...

## Page 57: Printing A Department Code Journal

Page 58 19:15 C0044903C0000 00:00:13 44567345 MMM-dd 10:10 C0044903C0000 -TOSHIBA \*\*\*\*\* e-STUDIO191F \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* -HEAD OFFICE - \*\*\*\*\*\*\*\* - 201 555 1212 -\*\*\*\*\*\*\*\* Explanation of Contents Period date of this journal. Number of total pages transmitted / received for this machine Total transmitted / received time for this machine.

## Page 59: Edit File Mode

## Page 60: Viewing The Contents Of A File List

Edit File Mode Viewing the Contents of a File List FUNCTION (1-9) ENTER NO. OR FILE LIST 1:PRINT 2:VIEW USE THE KEYS TO SCROLL EACH FILE Press repeatedly until the display shows a file you want to edit. Sample Display Type of Communication :Transmission RCV TO MEM...

## Page 61: Changing The Start Time Or The Station Of A File

Edit File Mode Changing the Start Time or the Station of a File Use the following procedure to change the start time and / or stations in a communication file. FUNCTION (1-9) ENTER NO. OR ENTER FILE NO.OR FILE NO.= DEFERRED XMT Set the desired File Number by using or the Number Pad,...

## Page 62: Deleting A File

Edit File Mode Deleting a File Use the following procedure to delete the file from memory. FUNCTION (1-9) ENTER NO. OR ENTER FILE NO.OR FILE NO.= DELETE FILE NO.001? Set the desired File Number by using or the Number Pad, 1:YES 2:NO then press \* DELETING \*...

## Page 63: Printing Out A File

Edit File Mode Printing Out a File Use the following procedure to print the contents of the communication file. FUNCTION (1-9) ENTER NO. OR ENTER FILE NO.OR FILE NO.= Set the desired File Number by using or the Number Pad, then press NOTE 1.

## Page 64: Adding Documents Into A File

Edit File Mode Adding Documents into a File Use the following procedure to add documents into the file. Set document(s) face up. FUNCTION (1-9) ENTER NO. OR ENTER FILE NO.OR FILE NO.= Set the desired File Number by using or the Number Pad, then press Your machine will start storing the document(s) into the file.

## Page 65: Retry An Incomplete File

Edit File Mode Retry an Incomplete File If Memory Transmission has been unsuccessful due to a busy line or no answer, the document you stored is automatically erased from memory after the last redial. If you need to retain the document even if the communication failed, set Fax Parameter No.31 (INC. FILE SAVE) to "2:Valid"...

## Page 66: Access Code

Access Code General Description The Access Code prevents an unauthorized user from operating the machine. Once an Access Code (8 digits) is registered, no one can operate the machine without entering the correct access code. Automatic Receiving, however, is always available. After you complete any operation, such as mode setting or transmission, and the display returns to standby, you have to reenter the access code in order to use the machine again.

## Page 67: Dial Prefix

Dial Prefix General Description Your machine has the following functions to utilize your existing database for Fax Phone Numbers. • LDAP database search for Fax Phone Numbers (Directory Search) • Import an existing Fax Phone Number list in CSV file format (Network Address Book Editor software) Since the Phone Numbers in such database are usually 10-digit numbers that are not the same as the numbers to be actually dialed through your PBX.

## Page 68: Setting The Dial Prefix

Dial Prefix Setting the Dial Prefix Restrict All Operations FUNCTION (1-9) ENTER NO. OR KEY OPERATOR ID CODE ENTER ID= FAX PARAMETER(1-187) Enter the Key Operator ID using the Number Pad, then press NO.= Enter the Dial Prefix Number using the Number Pad (up to 4 digits), then press To return to standby, press NOTE...

## Page 69: Basic Copy

Copy Feature Basic Copy General Description on Using the ADF When Copying Originals that cannot be used Upper Limit Indicator • Post Cards, Drawing Papers, Transparencies, Labelling Papers, Heavyweight Papers, Thin Art Papers, Film, Thermal Papers Inappropriate Originals • Paper with a smooth surface such as glossy and Upper Limit Guide (B) coated papers •...

#### Page 70: Multi-Size Feeding

Basic Copy Enter the Number of Copies using the Number Pad (1-999), then press To return to standby, press . (2 times) Multi-Size Feeding Use this function when copying mixed size originals (Legal & Letter) through the ADF. The original's size will be automatically detected and copied in full size.

## Page 71: Copy Output Order Mode

Basic Copy Copy Output Order Mode The documents always come out face up. When you are copying multiple pages, the stacking order of the output pages is determined by the setting you selected in the Output Order Mode: Correct Order Stacking - "2:Ascending"...

## Page 72: Copying With Variable Or Preset Zoom Ratios

Basic Copy Copying with Variable or Preset Zoom Ratios Variable Zoom Ratios Preset Ratios (Ex:Enlargement) Zoom ratios range from 71%~141% in 1% increments. 141% Invoice Letter Set document(s) face up. [LTR Press to select the original size. ZOOM:100% COPIES:001 : Letter-R : Invoice : Invoice-R : Legal-R...

#### Page 73: Creative Feature

Creative Feature 2 1 Copy (2-sided 1-sided Copy) 1-Sided Copy Set document(s) face up. Long Edge Originals Short Edge Originals [LTR Press to select the original size. ZOOM:100% COPIES:001 : Letter-R : Invoice : Invoice-R : Legal-R To select "2 1copy", press , then press BINDING: LONG EDGE...

Page 74 Creative Feature Enter the Number of Copies using the Number Pad (1-999), then INSERT SECOND SIDE ORIENTATION AS IS press Place the Back side of the original(s) of Step 1 in the order and PRESS START TO direction of ejection. CONTINUE Even Number Pages COPY IN PROGRESS...

## Page 75: Pre-Installation Information/Features

Internet Fax/Email Features Pre-Installation Information/Features What is Internet Fax? It is a feature whereby canned documents are transmitted to Internet Fax or to computers as Email. Internet Fax communicates via an Intranet or the Internet without using the telephone line. This machine can be connected to 10Base-T/100Base-TX Ethernet LAN (local area network).

## Page 76: What Internet Fax Can Do

What Internet Fax Can Do This section introduces the functions of the Internet Fax feature. The Internet Fax feature not only sends and receives Email but also forwards fax documents via a telephone line and broadcasts them via a relay station. Sending Email A scanned document can be transmitted to an Internet Fax or a remote computer as an Email file attachment.

## Page 77: Inbound Routing

What Internet Fax Can Do Inbound Routing A document received from a G3 fax station via a telephone line can be forwarded to a remote computer on a network, an Internet Fax, or a G3 fax machine. The forwarding destination can be specified using the sub- address or numeric ID of the fax station.

## Page 78: Internet Relay Transmission

What Internet Fax Can Do Internet Relay Transmission The Internet Relay Transmission feature can save you time and transmission costs if you need to send the same documents to multiple G3 fax machines. This is especially true if the transmission is long distance. You can send documents to any G3 fax machine by using the Internet via the LAN from your machine to another relay station.

## Page 79: Message Delivery Notice (Mdn)

What Internet Fax Can Do Message Delivery Notice (MDN) If the sender (Internet Fax) desires a processing confirmation, it must request a Message Delivery Notice when sending the message to a device supporting the notification function. ® ® Several Email applications such as Eudora and Outlook Express are able to respond to the delivery confirmation notification sent from the Internet Fax, as well as sending a request for notification to the...

## Page 80: Direct Internet Fax Transmission (Using Direct Smtp)

What Internet Fax Can Do Direct Internet Fax Transmission (Using Direct SMTP) Email is normally distributed by an SMTP mail server using the Simple Mail Transfer Protocol (SMTP). In common cases, only Internet Email and Web service are permitted into the corporate intranet, and corporate network administrators are extremely unwilling to open the firewall for other incoming services, since each opened path represents additional potential security threats.

## Page 81: Lightweight Directory Access Protocol (Ldap)

What Internet Fax Can Do Lightweight Directory Access Protocol (LDAP) For convenience, your machine has a LDAP client feature to enable the search for recipient's email addresses from the LDAP Server, which assists the entering of long email addresses. The Lightweight Directory Access Protocol (LDAP) is a protocol for accessing online directory services. A LDAP client connects to a LDAP Server and asks a question.

## Page 82: Tips For Using Internet Fax

Tips for Using Internet Fax Your machine uses the same communication protocols as Email: the Simple Mail Transfer Protocol (SMTP). The differences between the Internet Fax and the standard G3 fax communication using the Public Switched Telephone Network (PSTN) are as follows. Differences Between the Internet Fax and Fax Stations on the Telephone Line Fax stations which use telephone lines to send faxes incur charges from telephone companies.

Page 83 Tips for Using Internet Fax • Documents cannot be transmitted correctly if the destination mail server does not support MIME. Erroneous mail may not be returned depending on the mail server. Sending a Document to a PC via the LAN When transmitting a document to an Email Address, the following instructions are sent as text message in addition to the TIFF-F image file.

## Page 84: Preparing To Use Internet Fax

• The format of the Email Address can be the same as your regular Email Address. If your Email Address is popuser001@toshiba.com, your machine's Email Address can be Internet Fax@toshiba.com. Sending Email (Your machine Other Internet Fax Machine or PC)

## Page 85: Sending Documents

Enter the first part of Email Address using the QWERTY Keyboard ADD MORE OR START (up to 60 characters). Ex: abc (i.e. will add "@toshiba.com" to the Email Address) The machine will

complete the Email Address with the Default Domain preprogrammed in the Internet Parameters. (See page 134)

Page 86 Keyboard (up to 60 characters), then press to select the desired Domain Name you to wish to enter. Ex: abc@ (i.e. will add "toshiba.com" to the Email Address) To send the same document(s) to multiple stations, repeat Steps 7 and 8.

## Page 87: Auto Dialer Email Addressing

• One-Touch Dialing / Email Addressing (See page 16) • ABBR. Dialing / Email Addressing (See page 17) • Directory Search Dialing / Email Addressing (See page 18) Ex: T (TOSHIBA:Quick Name Email Addressing) 1 STN(S) ARE SET ADD MORE OR START To send the same document(s) to multiple stations, repeat Steps 5 and 6.

#### Page 88: Entering The Email Header

• Manual Email Addressing (See page 85) Steps 7 and 8 • Auto Dialer Email Addressing (See page 87) Steps 5 and 6 Ex: T (TOSHIBA:Quick Name Search Dialing) ENTER CC STATION(S) THEN PRESS START 00% Repeat Steps 3 and 4.

#### Page 89: Duplex Sending

Sending Documents Duplex Sending 2-Sided documents can be sent in page orders <Originals> <Received> Set document(s) face up. FUNCTION (1-9) ENTER NO. OR FILE TYPE=PDF 1:TIFF 2:PDF FILE NAME=IMAGE Press , then press 1:IMAGE 2:CUSTOM Internet Fax: select "1:TIFF". PC:select "1:TIFF" or "2:PDF" . SCAN FILE NAME Press , then press...

**Page 90** • Manual Email Addressing (See page 85) Steps 7 and 8 • Auto Dialer Email Addressing (See page 87) Steps 5 and Ex: T (TOSHIBA:Quick Name Search Dialing) INSERT SECOND SIDE ORIENTATION AS IS Place the Back side of the document(s) of Step 1 in the order and direction of ejection.

#### Page 91: Returned Email

Sending Documents Returned Email When using the Internet Communication mode, a failure report will be printed automatically for each transaction if the Email is returned undelivered by the mail server. The printout will consist of the undelivered message contents supplied by the mail server and a portion of the first page. Failure Report Sample (User unknown) Received: from localhost (localhost) by ifeifl.rdmg.mgcs.mei.co.jp (8.6.12/3.4W3) with internal id OAA24381;...

#### Page 92: Receiving Documents

Receiving Documents If the machine connects to a network as a POP client, it can receive Email either automatically or manually. The Email reception method from a POP server varies depending on the POP settings programmed in Fax Parameters. Configuring to Receive Email Program the following Fax Parameters to receive Email: Item Name Setting...

#### Page 93: Unattended Email Reception From The Pop Server

Receiving Documents Unattended Email Reception from the POP Server When Fax Parameter No.147 (AUTO POP RCV) is set to "2:Valid" and Fax Parameter No.146 (POP TIMER) is set between 1 and 60 minutes, queries are transmitted to the POP server periodically to check for new Email.

#### Page 94: Receiving An Email On A Computer

Receiving an Email on a Computer This section explains how to receive Email transmitted from the machine to a computer, and also explains Email forwarded from the machine to a computer. Receiving Email on Your Computer A sample screen shot of a mailer that has received Email from an Internet Fax is shown below. ®...

## Page 95: Opening Email

(Tagged Image File Format with Modified Hoffman coded image). TIFF viewers have different capabilities, and some may not support some Internet Fax formats. • License agreement of TOSHIBA's Quick Image Navigator application You must carefully read the license agreement before installing the Quick Image Navigator application on your PC.

## Page 96: Convenient Application Software

Internet Fax-ready TIFF format using the TIFF converter. Normally, select 200 dpi as a resolution for the conversion. When you are sending a detailed graphic documents to a TOSHIBA Internet Fax, you can specify 600 dpi resolution for better clarity. TIFF Converter Mail Linking Program A TIFF Converter Mail Linking Program is an add-in program for the TIFF converter that links the Email client for MAPI to the TIFF converter for the Internet Fax.

#### Page 97: Sender Selection

Journal. This function is available for Fax and Internet Fax. This function is available when using Fax. When sending Email, the selected user name and/or Email address appears in the "From:" field of the Email message. Email Add Sender: TOSHIBA FUNCTION (1-9) ENTER NO. OR KEY OPERATOR ID CODE...

## Page 98: Sending Documents With Sender Selection

Enter the Email Address using the QWERTY Keyboard (up to 60 1 STN(S) ARE SET ADD MORE OR START characters), then press SELECT SENDER(00-24) ENTER NO. Enter the User Name using or the Number Pad. 12 TOSHIBA SALES Ex: 12 abc@toshiba.com...

## Page 99: Inbound Routing

• For more details on the types of fax machines that work with routing, contact your local authorized TOSHIBA dealer. • If no sub-address is specified, your machine tries to match the originating fax machine's numeric ID (TSI) with the TSI routing within its auto dialer, and will route the documents to the corresponding stations'...

## Page 100: Setting For Inbound Routing

Inbound Routing Program the transferring station in the Address Book Program Internet Fax or a remote computer as a transferring destination. (Program the Email Address of the transferring destination in the Address Book.) Program a G3 fax station as a transferring destination. (Program the fax number of the transferring destination in the Address Book.) Refer to Quick Name Search Email Addressing for Inbound Routing.

## Page 101: Quick Name Search Email Addressing For Inbound Routing

Enter the Email Address using the QWERTY Keyboard (60 ENTER NAME characters), then press abc@toshiba.com Ex: abc@toshiba.com Enter the Station Name using the QWERTY Keyboard (up to 15 ROUTING: SUB-ADDRESS characters), then press Enter the Sub-address, using the Number Pad (up to 20 digits), then...

## Page 102: Fax Forward

Fax Forward This feature allows all incoming faxes or Emails to be forwarded to the station registered in the Address Book or One-Touch/Abbreviated Email Addressing. Once the faxes or Email is received in memory, the machine will forward the received document(s) to the Fax Telephone Number or the Email Address registered in the Address Book or One-Touch/Abbreviated Email Addressing.

## Page 103: Setting Fax Forward

• One-Touch Dialing / Email Addressing (See page 16) • ABBR. Dialing / Email Addressing (See page 17) • Directory Search Dialing / Email Addressing (See page 18) Ex: T (TOSHIBA:Quick Name Search Email Addressing) To return to standby, press NOTE...

## Page 104: Relayed Transmission

Relayed Transmission What is Relay Feature? From your PC or machine, you can send documents to the End Receiving Station(s) via the Internet Relay Station. After the relay station completes its transmission to the End Receiving Station, your PC or machine receives a COMM.

Page 105 Relayed Transmission Internet Relay Station Sends Email received from the Initial Sending Station to an End Receiving Station (a fax station connected to the Telephone Line: Ex:Stockholm/Berlin/Rome) as a fax document. If multiple End Receiving Stations are specified, the Email is broadcasted to them. Each time a Relay Station completes a transmission, it transmits a Relayed Transmission Report (Communication Journal) to the Initial Sending Station to designate its Relayed Transmission request, and Emails a Fax Relay log to the administrator's

## Page 106: Setting Up A Relayed Transmission Network

• Add Relay Station and End Receiving Station to Address Book by referring Sample Entries in the Address Book (See page 108) and Programming the End Receiving Station into your Auto Dialer (See page 112). To set up Relayed Transmission network properly, consult your local authorized TOSHIBA dealer.

## Page 107: Example Of A Relayed Transmission Network

End Receiving Stations (Stockholm, Rome, Tokyo, Hong Kong, Sydney, Berlin and Wellington) via the Relay Stations (London and Singapore) New York London Email Address: ifax@newyork.toshiba.com Email Address: ifax@london.toshiba.co.uk Host Name: newyork Host Name: london...

## Page 108: Sample Entries In Address Book

Relayed Transmission Sample Entries in Address Book Table 1:Initial Sending Station (New York) • Telephone Number 212 111 1234 Email Address (SMTP) ifax@newyork.toshiba.com • Host Name newyork • Relay XMT Password usa-rly • Station Name Email Address/Telephone Number Relay Station Address London ifax@london.toshiba.co.uk...

Page 109 Relayed Transmission Table 3:Relay Station (Singapore) Telephone number 65 111 1234 • Email Address (SMTP) ifax@singapore.toshiba.co.sg • Host name singapore • Relay XMT password sg-rly • Station Name Email Address/Telephone Number Relay Station Address London ifax@london.toshiba.co.uk Stockholm 46 8 111 1234 "London Relay"...

## Page 110: Function Parameter For Relay Station

Relayed Transmission. (10)) Requests to relay a message to another G3 fax machine via PSTN. Ex: Registered Domain Names: • toshiba.co.jp • abc.iFax.com • toshiba.com Note: To increase network security and prevent third party access to the relay station, enter a relay-permitted domain name and an administrator Email Address for every relay station.

## Page 111: Settings For Initial Sending Station

Relayed Transmission Settings for Initial Sending Station To use the machine as an Initial Sending Station, program the following Function Parameters. Required Function Item Explanation Parameters Fax Parameters No.140 Select "Valid" to use this machine as an Initial Sending Station. (LAN RLY XMT REQ) •...

## Page 112: Programming The End Receiving Station Into Your Auto Dialer

Relayed Transmission Programming the End Receiving Station into Your Auto Dialer If Fax Parameter No.140 (LAN RELAY XMT REQ) is set to "2:Valid", you can enter the Relay Address by using the following procedure. To Set an Address Book or One-Touch / ABBR. Dialing for Relayed Transmission Request When Fax Parameter No.119 (QWERTY KEYBOARD) is set to "2:Quick Name Search".

## Page 113: Sending Documents Via An Internet Relay

(Telephone number) see Note 1) Relay Station :uk-rly@london.toshiba.co.uk After the Relay Station completes its transmission to the End Receiving Station(s), your machine receives a COMM. Journal from the Relay Station. This Journal confirms whether the Internet Relayed Transmission is successful.

Page 114 (Telephone number) (see Note 1) Relay Station :uk-rly@london.toshiba.co.uk After the Relay Station completes its transmission to the End Receiving Station(s), your machine receives a COMM. Journal from the Relay Station. This journal confirms whether the Internet Relayed Transmission is successful.

## Page 115: Sending Documents From A Pc To A G3 Fax Machine

The Internet Relay Station (your machine) must be properly setup with all the required parameters. To send a Relayed Transmission from your PC using your Email application, follow the example below. In the "To:" box of your Email application, type the following: sg-rly#81331111234@singapore.toshiba.co.sg sg-rly#\*001@singapore.toshiba.co.sg • Relay XMT Password: sg-rly •...

<u>Page 116</u> Fax to receive the document as an attachment to an Email. When you are sending a detailed graphic document(s) to a TOSHIBA Internet Fax, you can specify 600 dpi resolution for better clarity. Internet Fax Mailer software is an add-in program for the TIFF Converter that links the Email client for MAPI to the TIFF converter for the Internet Fax.

## Page 117: Printouts And Reports

PAGES DURATION ABBR NO. R-OK 4681111234 001/001 00:01:30 - TOSHIBA - \*\*\*\*\* e-STUDIO191 \* - HEAD OFFICE - \*\*\*\*\*\* - 201 555 1212 - \*\*\*\*\*\*\* Explanation of Contents Indication of Communication Mode Start Time of Communication End Time of Communication...

Page 118 Relayed Transmission Sample Relayed Transmission Notification Email to a Manager Explanation of Contents Email address of the sender's Internet Fax (your machine) or PC End Receiving Station's G3 fax telephone number(s)

## Page 119: Email Report

• Manual Number Dialing (See page 18) • Directory Search Dialing / Email Addressing (See page 18) • Redialing the Last Dialed Numbers (See page 19) Ex: T (TOSHIBA:Quick Name Search Dialing) 1 STN(S) ARE SET If you wish to add other station(s),press...

Page 120 Email Report Enter the Station Name (case-sensitive and perfect matching) that you wish to send the transmission result notification, and then abc@toshiba.com press Ex: AAA \* STORE \* NO.002 PAGES=001 \* DIALING \* NO.002 The document is stored into memory with a file number.

## Page 121: Document Scanning

Network Scanner Feature Document Scanning Document Scanning to PC When the TOSHIBA Document Management System is installed and configured on your PC, document(s) can be scanned from your machine to the PC. Direct Connection with Crossover Cable (See page 131) •...

<u>Page 122</u> • ABBR. Dialing / Email Addressing (See page 17) • Directory Search Dialing / Email Addressing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) The document(s) is stored into memory with a file number. Then starts sending the document(s).

## Page 123: Adding Your Pc's Ip Address

Adding Your PC's IP Address If the Scanner Configuration is not set with the TOSHIBA Port Controller of TOSHIBA Document Management System software (refer to TOSHIBA Document Management System CD), input your PC's IP Addresses using the machine's Keypad. When Fax Parameter No.119 (QWERTY KEYBOARD) is set to "2:Quick Name Search". (See page 157)

Page 124 Adding Your PC's IP Address When Fax Parameter No.119 (QWERTY KEYBOARD) is set to "1:One-Touch". (See page 157) FUNCTION (1-2) ENTER NO. OR SET MODE (1-2) ENTER NO. OR 1:ONE-TOUCH 2:ABBR NO. • One-Touch Dialing / Email Addressing (See page 16) IP ADDRESS <13 >...

## Page 125: Editing/Deleting Your Pc's Ip Address

IP ADDRESS Enter the IP Address using the Number Pad, then press STATION NAME TOSHIBA (Press for the period ".") STATION NAME Enter the Station Name using the QWERTY Keyboard (up to 40...

Page 126 Ex: 01 IP ADDRESS [01] Enter the IP Address using the Number Pad, then press STATION NAME [01] TOSHIBA (Press for the period ".") STATION NAME [01] Enter the Station Name using the QWERTY Keyboard (up to 40 DESTINATION : PC...

## Page 127: Deleting Your Pc's Ip Address

ENTER NO. OR ADDRESS BOOK (1-3) ENTER NO. OR DELETE STATION ENTER LETTER(S) Enter the first letter(s) of the name you wish to search, then press TOSHIBA to select the desired station to delete, then press 10.74.232.155 TOSHIBA DELETE? 1:YES 2:NO Press to delete.

Page 128 Editing/Deleting Your PC's IP Address To return to standby, press . (2 times) When

Fax Parameter No.119 (QWERTY KEYBOARD) is set to "1:One-Touch". (See page 157) FUNCTION (1-2) ENTER NO. OR SET MODE (1-2) ENTER NO. OR 1:ONE-TOUCH 2:ABBR NO. •...

#### Page 129: Function

Function Scan File Select Mode You can temporarily add the file name or select the compression format when scanning document(s). The parameters are returned to the preset position when the scanning is finished. To change the default settings, set the Scan Parameter No.2 (COMPRESSION MODE) and No.5 (FILE TYPE / NAME). (See page 165) File Type/Name Selection FUNCTION (1-2)

Page 130 Function Compression Mode Selection FUNCTION (1-2) ENTER NO. OR SELECT MODE (1-2) ENTER NO. OR COMPRESSION :MMR 3:MMR 4:JBIG Press , then press To return to standby, press...

#### Page 131: Direct Connection With Crossover Cable

Function Direct Connection with Crossover Cable ATTENTION • Do not use Standard LAN Cable. Turn off your computer and unplug the power cord of the machine from the wall outlet. Connect a Crossover LAN Cable between your machine and the PC. (Left Side of the Machine) Turn on your computer and plug the power cord of the machine into the wall outlet.

Page 132 Function For Windows 2000 Select "Use the following IP address", input "IP address" and "Subnet mask", then click "OK". Right click "My Network Places" and select "Properties". Right click "Local Area Connection" and select "Properties". Click "OK". Select "Internet Protocol (TCP/ IP)", and then click "Properties".

Page 133 Function For Windows XP Select "Internet Protocol (TCP/ IP)", and then click "Properties". Open the Control Panel. Select "Network Connections". Select "Use the following IP address", input "IP address" and "Subnet mask", then click "OK". Select "Switch to Classic View", if using the Category View Mode.

#### Page 134: Setting The Internet Parameters

Setting Your Machine Setting the Internet Parameters Basic Parameters for Internet Fax/Email Features The following five (5) Basic Parameters must be pre-programmed into the machine. • TCP/IP Address of your machine • TCP/IP Subnet Mask of your machine • TCP/IP Address of the DNS Server •...

Page 135 Setting the Internet Parameters Parameter Comments DATE & TIME Current Date and Time. LOGO Your Fax Logo (up to 25 characters & digits). CHARACTER ID Your Fax Character (up to 16 characters & digits). ID NO. Your Fax Telephone Number (up to 20 digits). TIME ZONE The Time Zone is required as part of the Email header information when sending Internet faxes.

<u>Page 136</u> Setting the Internet Parameters Parameter Comments DEFAULT DOMAIN When the outgoing Email address is incomplete by SMTP standards, the Frequently Sent Domain specified here will be automatically added to the Email Address. This feature is also useful as a shortcut when manually entering Email Addresses to a frequently used domain (up to 50 characters).

#### Page 137: Programming Auto Dialer

Enter the Telephone Number using the Number Pad (up to 36 digits) ENTER NAME or the Email Address using the QWERTY Keyboard (up to 60 characters), then press Ex: 335 or admin@toshiba ENTER NAME admin@toshiba Enter the Station Name using the QWERTY Keyboard (up to 15...

Page 138 Programming Auto Dialer To program another station, repeat Steps 4 to 6. To return to standby, press...

## Page 139: Programming One-Touch Dialing Numbers

Enter the Telephone Number using the Number Pad (up to 36 digits) or the Email Address using the QWERTY Keyboard (up to 60 characters), then press Ex: 335 or admin@toshiba <13 >ENTER NAME admin@toshiba Enter the Station Name using the QWERTY Keyboard (up to 15 ONE-TOUCH<...

## Page 140: Programming Abbr. Dialing Numbers

Enter the Telephone Number using the Number Pad (up to 36 digits) [022]ENTER NAME or the Email Address using the QWERTY Keyboard (up to 60 characters), then press Ex: 335 or admin@toshiba [022]ENTER NAME admin@toshiba Enter the Station Name using the QWERTY Keyboard (up to 15...

## Page 141: Printing The Directory Sheet

DIRECTORY SHEET Directory Sheet Sample Cut the Directory Sheet along the dashed lines and insert into the Directory Sheet Holder. If you wish to purchase the Directory Sheet Holder, please contact your authorized TOSHIBA dealer. Part Number: PJQTC0235Z NOTE 1. It may be necessary to trim the edges a bit further for the sheet to fit into the holder better.

## Page 142: Changing The Address Book

Telephone Number), press Enter the Telephone Number using the Number Pad (up to 36 digits) or the Email Address using the QWERTY Keyboard (up to 60 TOSHIBA characters), then press Ex: 220 or user@toshiba TOSHIBA user@toshiba ENTER NAME ENTER NAME...

## Page 143: Deleting Station From Address Book

ADDRESS BOOK (1-3) ENTER NO. OR DELETE STATION ENTER LETTER(S) Enter the first letter(s) of the name you wish to search, then press TOSHIBA to select the desired station to delete, then press TOSHIBA DELETE? 1:YES 2:NO Press to delete.

## Page 144: Changing Or Deleting The Setting Of The One-Touch/Abbr. Dialing Numbers

Enter the Telephone Number using the Number Pad (up to 36 digits) [022]TOSHIBA or the Email Address using the QWERTY Keyboard (up to 60 characters), then press Ex: 220 or user@toshiba [022]TOSHIBA user@toshiba NOTE 1. If you have to change any of the One-Touch / ABBR. Number, enter a new number, Email Address or Station Name after pressing in each step.

Page 145 Programming Auto Dialer [022]ENTER NAME [022]ENTER NAME user@toshiba Enter the Station Name using the QWERTY Keyboard (up to 15 ABBR [ characters), then press ENTER ABBR NO. To return to standby, press...

## Page 146: Programming Program Keys

Programming Program Keys General Description What is Program Key? There are three ways to use the Program Key: • Using for Program Dialing You can set communication sequences or destinations which you often use. • Using for Group Dialing Multiple destinations can be selected from the Address Book, and pre-programmed on a single Program Key for Group Dialing.

## Page 147: To Set A Program Key For Deferred Transmission

(See page 15) • One-Touch Dialing / Email Addressing (See page 16) • ABBR. Dialing / Email Addressing (See page 17) • Directory Search Dialing / Email Addressing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) Continued on the next page...

## Page 148: To Set A Program Key For Deferred Polling

Programming Program Keys You can now set other Program Keys by repeating the procedures from Step 4. To return to standby, press To Set a Program Key for Deferred Polling FUNCTION (1-9) ENTER NO. OR PROGRAM (1-5) ENTER NO. OR PROGRAM NAME ENTER NAME...

## Page 149: To Set A Program Key For Normal Polling

• One-Touch Dialing / Email Addressing (See page 16) • ABBR. Dialing / Email Addressing (See page 17) • Directory Search Dialing / Email Addressing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) You can now set other Program Keys by repeating the procedures from Step 4.

<u>Page 150</u> • One-Touch Dialing / Email Addressing (See page 16) • ABBR. Dialing / Email Addressing (See page 17) • Directory Search Dialing / Email Addressing (See page 18) Ex: T (TOSHIBA:Quick Name Search Dialing) You can now set other Program Keys by repeating the

## Page 151: Changing Or Erasing The Program Key Setting

Programming Program Keys Changing or Erasing the Program Key Setting To change the settings in a Program Key, follow the procedures on setting the Program Key on page 146. • Start time or station(s) for deferred transmission • Station(s) for normal polling •...

#### Page 152: Customizing Your Machine

Customizing Your Machine Fax Parameters Your machine has a variety of adjustable Fax Parameters. These parameters, listed in the Parameter Table, are preset for you and do not need to be changed. If you want to make a change, read the table carefully. Some parameters, such as the Resolution and Contrast Parameters, can be temporarily changed by simple key operation just before a transmission is made.

Page 153 Customizing Your Machine Parameter CONTRAST (HOME) Lightest Setting the home position for the CONTRAST. Lighter Normal Darker Darkest RESOLUTION (HOME) Standard Setting the home position for the RESOLUTION. Fine S-Fine 600dpi Halftone (Fine) Halftone (S-Fine) Halftone (600dpi) STAMP (HOME) Setting the home position for the STAMP. To select the stamp function when the document is stored in memory, see Fax Parameter No.28 (STAMP AT MEM.

<u>Page 154</u> Customizing Your Machine Parameter RCV JOURNAL Setting whether the machine (automatically) prints out on individual transaction journal on each reception. COMM. JOURNAL Selecting the home position of printout mode for COMM. Journal Off / Always / Inc. only. Always Inc. Only Off: Does not print Always:...

Page 155 Customizing Your Machine Parameter STAMP AT MEM. XMT Invalid Selecting whether the machine stamps the original documents when storing the documents into memory. Valid (depending on the Stamp setting on the Control Panel. If the setting is "1:Invalid", the machine will not stamp even if the Stamp LED light is ON) INC.

Page 156 Customizing Your Machine Parameter SUB-ADDRESS PSWD (-----) Setting a password (up to 20 digits) for secured sub-address communication. FAX FORWARD Invalid Selecting whether the machine performs Fax Forwarding to the specified destination. Valid COVER SHEET Setting the home position of the Cover Sheet parameter in the Select Mode.

<u>Page 157</u> Customizing Your Machine Parameter MEMORY SIZE Displays the amount of Memory size. MULTI STATION Invalid Selecting whether the machine allows sending the document to multiple destinations. If the setting is "1:Invalid", the Valid document can be sent to a single destination only. FAX FUNC.

Page 158 Customizing Your Machine Parameter USER AUTH Invalid Selecting whether use the User Authentication function for Copy Copy, Fax, Printer, and Scanner. Valid Printer Scanner VIA FAX SERVER Invalid Selecting whether use the FAX Server. Valid JOB BUILD Selecting whether the machine performs Job Build when the total number of documents exceed the maximum capacity of the ADF, or when scanning the documents manually one at a time.

<u>Page 159</u> Valid IFAX RET RECEIPT Invalid Selecting whether to send a return receipt when receiving from another TOSHIBA Internet Fax. Valid NOTE 1. The setting numbers marked with an asterisk (\*) indicate the factory default setting. Continued on the next page...

<u>Page 160</u> Customizing Your Machine Parameter EMAIL HEADER FMT Selecting the header information to print when an Email is received. (Normally used for Troubleshooting. It shows the Subject / path of the Email transmission before arriving at your From / machine.) SUB-ADDR ROUTING Invalid Selecting whether to automatically route a received Email using ITU-T sub-address.

<u>Page 161</u> Customizing Your Machine Parameter ROUTING HEADER Invalid Selecting whether to add the Header Print information of the Routing Station on the top edge of each routed pages. Valid IFAX XMT HEADER Included Selecting whether to include the header when sending a (Email only) document to an addressee in the same Domain as specified Not included...

Page 162 Customizing Your Machine Parameter APOP AUTHENTI. Invalid This parameter allows you to encrypt the protocol for the POP (See Note 2) password security when connecting

with the POP server. Valid XMT FILE TYPE TIFF Selecting whether the document(s) are converted to TIFF-F or PDF format when Scanning-to-Email, or TIFF-F format when sending to an Internet Fax.

## Page 163: Copier Parameters

Customizing Your Machine Copier Parameters Setting the Copier Parameters COPIER PARAM.(09-19) ENTER NO. 09 AUTO EXPOSURE Setting the desired Function Parameter to use or the 2:VALID Number Pad. Ex: 09 Select the setting and press To return to standby, press.

Page 164 Customizing Your Machine KEY OPR.MODE (00-13) Enter the Key Operator ID using the Number Pad, then press ENTER NO. 01 HALFTONE(HOME) Setting the desired Function Parameter to use or the 1:OFF Number Pad. Ex: 01 Select the setting and press To return to standby, press .

#### Page 165: Scan Parameters

Customizing Your Machine Scan Parameters Setting the Scan Parameters FUNCTION (1-2) ENTER NO. OR SET MODE (1-2) ENTER NO. OR SCAN PARAM. (0-9) ENTER NO. Setting the desired Function Parameter to use or the 02 COMPRESSION MODE Number Pad. 3:MMR Ex: 2 Select the setting and press To return to standby, press...

Page 166 Customizing Your Machine The Following Parameter Settings Require the Input of the Key Operator ID: When selecting the Key Operator Mode. (See page 136) FUNCTION (1-2) ENTER NO. OR SET MODE (1-2) ENTER NO. OR SCAN PARAM. (0-9) ENTER NO. 09 KEY OPERATOR MODE ENTER ID= Enter the Key Operator ID using the Number Pad, then press...

#### Page 167: Printer Parameters

Customizing Your Machine Printer Parameters Setting the Printer Parameters FUNCTION (3-4) ENTER NO. OR PRINT PARAM. (04-19) ENTER NO. Setting the desired Function Parameter to use or the 04 PRINT DATA Number Pad. PRESS SET TO PRINT Ex: 04 Select the setting and press To return to standby, press.

Page 168 Customizing Your Machine Setting the desired Function Parameter to use or the 00 PRINTER SETTINGS Number Pad. PRESS SET TO PRINT Ex: 00 Select the setting and press To return to standby, press To return to standby after setting the Printer Settings for Key Operator, Parameter No.01 (COMPLETION TIME), press .(2 times)

## Page 169: Changing The Default Setting

Changing the Default Setting Changing the Paper Size The Paper Trays are designed to accommodate Letter, A4 and Legal Size paper. Changing the Paper Size (Paper Tray) FUNCTION (1-9) ENTER NO. OR KEY OPERATOR ID CODE ENTER ID= FAX PARAMETER(1-187) Enter the Key Operator ID using the Number Pad, then press NO.= 23 REC.

<u>Page 170</u> Changing the Default Setting Changing the Paper Guide from Letter to A4 Push down the bottom plate of the tray until it Press the two outside tabs of the Paper Guide stops. inward to pull out the Paper Guide. Slide the Paper Guide to the A4-size paper hole and snap the Paper Guide into place.

## Page 171: Changing The Original Size

Changing the Default Setting Changing the Paper Guide from Letter to Legal Push down the bottom plate of the tray until it Press the two outside tabs of the Paper Guide stops. inward to pull out the Paper Guide. Slide the Paper Guide to the Legal size paper hole and snap the Paper Guide into place.

Page 172 Changing the Default Setting to select the original size., To return to standby, press . (2 times)

## Page 173: Energy Saver (Power Saver Mode, Sleep/Shutdown Mode)

Changing the Default Setting Energy Saver (Power Saver Mode, Sleep/Shutdown Mode) These modes save power while the machine is not in use. You can select desired Saver Mode and timer in Fax Parameter No.34 (ENERGY SAVER MODE). (See page 155) Power Saver Mode To enter the Power Saver Mode Press...

## Page 174: Printing Journals And Lists

Printing Journals and Lists Transaction Journal The "Journal" is a record of the last 200 transactions (a transaction is recorded each time you send or receive a document). It is printed automatically after every 200 transactions (see Note 1) or you can print or view it manually by using the following procedure.

Page 175 00:00:16 TEL XMT MMM-dd 20:19 C8444B0577000000 << CONTINUE >> (13) -TOSHIBA \*\*\*\*\* e-STUDIO191F \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* -HEAD OFFICE - \*\*\*\*\* - 201 555 1212- \*\*\*\*\*\*\* (15) (14) Communication Result : Communication was successful. M-OK : Memory reception was successful. Date & Time BUSY : Line busy STOP : STOP was pressed.

Page 176 Printing Journals and Lists Printout Date : MMM-dd-yyyy, represents the month-dayyear. Printout Time Journal Number Communication Result : "OK" indicates that the communication was successful. "M-OK" indicates that the memory reception was successful. "BUSY" indicates that the communication has failed because of busy line. "STOP"...

## Page 177: Communication Journal (Comm. Journal)

Page 178 Printing Journals and Lists Explanation of Contents Indication of Communication Mode Start Time of Communication End Time of Communication File Number 001 to 999 (When the communication is stored into memory, a file number is assigned for each communication.) Station Number Sequential number of the Stations.

## Page 179: One-Touch/Abbr. And Directory Search List

## Page 181: Program List

## Page 183: Fax Parameter List

CONTRAST (HOME) (1:Lightest - 3:Normal - 5:Darkest) \*002 RESOLUTION (HOME) (1:Standard 2:Fine 3:S-Fine -TOSHIBA \*\*\*\*\* e-STUDIO191F \*\*\*\*\*\*\*\*\*\*\*\* -HEAD OFFICE - \*\*\*\*\* - 201 555 1212- \*\*\*\*\*\*\*\* Explanation of Contents Parameter Number Description : "(HOME)" means home position setting. Selection Current setting : "----"...

## Page 184: Troubleshooting/Maintenance

Problem Solving Troubleshooting/Maintenance If You Have Any of These Problems Mode Symptom Possible Cause / Action Page During Transmission Document doesn't Check that your document is free of staples and paper clips, or Making Copies feed/multiple feed and that it is not greasy or torn. Check that your document is the right type to send through an ADF.

Page 185 Troubleshooting/Maintenance Machine Care When lines or voids as shown in the example on the right appear on Copied/Scanned images, the Document Scanning Area may be

dirty. Pickup Roller Separation Roller Feed Roller ADF Cover White Sheet Open the ADF Cover. Wipe marks off on the White Sheet with a dry soft cloth.

#### Page 186: Verification Stamp

Keep verification stamp and small parts out of reach of children to prevent choking or poisoning. If a verification stamp is swallowed accidentally, get medical treatment immediately. NOTE 1. Please contact your local authorized TOSHIBA dealer to purchase a new stamp.

#### Page 187: Specifications

[Humidity should be 70% or less at 86°F (30°C)] Relative Humidity: 30 - 80% [Temperature should be 80°F (27°C) or less at 80% RH] \*When used only with TOSHIBA's recommended Letter size paper. For G3 Facsimile Compatibility ITU-T Group 3...

Page 188 Specifications Scanner Resolution Horizontal : 203 pels/inch (8 pels/mm) : Standard and Fine Resolution : 406 pels/inch (16 pels/mm) : Super Fine Resolution : 600 dpi : 600 dpi Resolution Vertical : 98 lines/inch (3.85 lines/mm) : Standard Resolution : 196 lines/inch (7.7 lines/mm) : Fine Resolution : 391 lines/inch (15.4 lines/mm) : Super Fine Resolution...

Page 189 Please contact your local authorized TOSHIBA dealer for more details about purchase and installation of the SD Memory Card. TOSHIBA part numbers for the SD Memory Cards are as follows: RP-SD\*032B\*\*\* - RP-SD\*02\*\*\* (32MB - 2GB) \*\*\*- letters vary depending on the product destination.

#### Page 190: Glossary

Glossary 10BASE-T/100BASE-TX An Ethernet standard for cable. The 10/100 refers to its 10/100 Mbps bandwidth, the base to single channel baseband, and the T to the Twisted pair. The cable uses two pairs of unshielded twisted wires. Access Code A 8-digit programmable access code that prevents unauthorized operation of your machine. Address Book The ability to store full phone numbers or Email addresses into the dialer and then utilizing a single keystroke to speed dial that number / Email address in the future.

Page 191 (i.e., at TOSHIBA). Example: Your machine's Email address is: Fax@fax01.toshiba.com In the example above "fax01" is the host and "toshiba.com" is the domain. A programmable address of up to 20 digits identifying your machine. Image Memory Capacity This signifies the amount of memory available in your machine to store pages of documents.

<u>Page 192</u> Glossary Individual Transmission A report that is printed by the transmitter stating information regarding the last document Journal transaction. Information Code A code that is internally generated by your machine stating a specific operational error or machine failure. Initial Sending Station In a relay network, the station that is originating the document transmission.

Page 193 Glossary Network Any time you connect 2 or more computers together so that they can share resources, you have a computer network. Network Address An individual 4-digit addressing number assigned to an Auto Dialer station that identifies a particular station in a relay network. Network Password A 4-digit password assigned to a network address to prevent unauthorized stations from accessing a relay station.

Page 194 The coding method of this format supports the same coding as Modified Huffman (MH) and multiple-page image data. TOSHIBA Super An electronic image enhancement (TOSHIBA Super Smoothing) that will create a particular Smoothing pattern for the improvement of copy quality.

#### Page 195: Itu-T Image No.1

ITU-T Image No.1 All specifications are based on the ITU-T Image No.1 (The sample shown below is not to scale).

#### Page 196: Index

Address .....123 Direct Internet Fax Transmission APOP AUTHENTI.

Page 197 Index Inbound Routing.......77, 99 ORIGINAL SIZE......164, 165 INC. FILE SAVE .......155 OUTPUT ORDER DEF.......163 Internet Relay Transmission .......78 IP ADDRESS (DHCP) ......135 Password Communications .......43 IPv6 .......162 PASSWORD-RCV .......155 IPv6 ADDRESS........136 PASSWORD-XMT ........155 IPv6 AUTO CONFIG .......

Page 199 memo...

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