

1

### **Copier Feature Expander Type 3800C**

Introduction	5
Manuals for This Machine	7
How to Read This Manual	9
Symbols	9
Names of Major Options	

### **1. Network Scanner**

Outline	
Network TWAIN Scanner	
Network Delivery Scanner	
Document Server	
Names and Functions of Components	
Control Panel	
Display Contents	
Common Key Operations	
Names and Functions of Components Control Panel Display Contents	



### 2. Preparations for Use as a Network Scanner

Preparation Sequence	
Using as a Network TWAIN Scanner	
Using as a Network Delivery Scanner	
Using the Document Server	25
Initial Scanner Setup	
Default Settings	
Setting Scanner Features	
Making Scanner Settings	
Making Scan Data Subject Settings	
Installing Software	
Auto Run Program	
Software for using a Network TWAIN Scanner	
Software for using a Network Delivery Scanner	
Software Required to Use the Document Server	
DeskTopBinder V2 Lite	
Software Supplied on CD-ROM	

### 3. Setting Originals

Placing the Original on the Exposure Glass	55
Placing the Original in the Automatic Document Feeder (ADF)	
Placing the Divided Original in the Automatic Document Feeder (SADF)	59
Original Orientation and Scan Area Setting	
For a Network Delivery Scanner and Document Server	60
For a Network TWAIN Scanner	62



### 4. Scanning Originals Using Network TWAIN Scanner

Flow of Operations	63
Scanning Originals	64
Functions of the TWAIN Driver	

### 5. Delivering Stored Scan Data by the Network Delivery Scanner

List Displays of Destinations and Senders	69
Delivery Procedure	
Checking the Delivery Result	77
Using the Network Delivery Scanner with the Document Server	
Simultaneous Delivery and Storage	78
Delivering Stored Files	

### 6. Using the Document Server

Storing Data	
Storage Procedure	
Viewing a List of Stored Files	
Viewing the List	
Searching for Files	
Deleting Stored Files	
Changing File Information	



4

### 7. Appendix

The Relationship between the Resolution and the Data Size	
Troubleshooting	
When Scanning Is Not Performed as Expected	
Delivery Function Does Not Work	
When the Error Message Is Displayed on the Control Panel	
When the Error Message Is Displayed on the Computer	
Powering Off the Machine	
Turning Off the Operation Switch	
Turning Off the Main Power Switch	
When Connected With Dial-up Access	
Specifications	115
INDEX	116



### Introduction

This manual contains detailed instructions on the operation and maintenance of this machine. To get maximum versatility from this machine all operators should carefully read and follow the instructions in this manual. Please keep this manual in a handy place near the machine.

Please read "Safety Information" in Administrator Reference 1 Copier System Edition before using this machine. It contains important information related to USER SAFETY and PREVENTING EQUIP-MENT PROBLEMS.

#### **Operator Safety**

This machine is considered a class 1 laser device, safe for office/EDP use. The machine contains two GaAIAs laser diode, 7-milliwatt, 645-660 nanometer wavelength for each emitter. Direct (or indirect reflected) eye contact with the laser beam might cause serious eye damage. Safety precautions and interlock mechanisms have been designed to prevent any possible laser beam exposure to the operator.

#### Laser Safety:

The Center for Devices and Radiological Health (CDRH) prohibits the repair of laser-based optical unit in the field. The optical housing unit can only be repaired in a factory or at a location with the requisite equipment. The laser subsystem is replaceable in the field by a qualified Customer Engineer. The laser chassis is not repairable in the field. Customer engineers are therefore directed to return all chassis and laser subsystems to the factory or service depot when replacement or the optical subsystem is required.

#### Warning:

Use of controls or adjustment or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.



#### Notes

Some illustrations may be slightly different from your machine.

Certain options may not be available in some countries. For details, please contact your local dealer. Fax options are not sold in some areas.

Two kinds of size notation are employed in this manual. With this machine refer to the inch version.



### **Manuals for This Machine**

The following manuals describe the operational procedures and maintenance of this machine.

#### 🔗 Note

□ Adobe Acrobat Reader is necessary to view the manuals in PDF format. Acrobat Reader can be installed from the Setup screen of DeskTopBinder V2 Lite or ScanRouter V2 Lite.

#### Administrator Reference 1, Administrator Reference 2 (PDF)

Describes basic settings for using this machine on a network. The machine must be connected to a network to use scanner functions.

#### Copy Reference <Advanced Features> (PDF)

Describes the procedures and functions for using this machine as a copier.

#### Facsimile Reference <Basic Features>, <Advanced Features> (PDF)

Describes the procedures and functions for using this machine as a fax machine.

#### Scanner Reference (this manual)

Describes basic settings for using scanner functions, installing necessary software, and operations for using the scanner functions.

#### Manuals for DeskTopBinder V2 Lite

DeskTopBinder V2 Lite is software included on the CD-ROM labeled "Scanner Driver & Document Management Utilities" for this machine. For information about the functions of DeskTopBinder V2 Lite, see p.49 "DeskTopBinder V2 Lite".

- DeskTopBinder V2 Lite Setup Guide (PDF) Describes the operating environment for DeskTopBinder V2 Lite in detail and installation. This guide is displayed from the Setup screen when DeskTopBinder V2 Lite is installed.
- DeskTopBinder V2 Lite Introduction Guide (PDF) Describes the outlined functions and use of DeskTopBinder V2 Lite. This guide is added to the Start menu when DeskTopBinder V2 Lite is installed.



• ScanRouter V2 Link Guide (PDF)

Describes the functions and operations of "ScanRouter V2 Link" installed with DeskTopBinder V2 Lite. This guide is added to the Start menu when DeskTopBinder V2 Lite is installed.

#### Manuals for ScanRouter V2 Lite

#### 🔗 Note

- ScanRouter V2 Lite is software included on the CD-ROM labeled "Scanner Driver & Document Management Utilities" for this machine. For information about ScanRouter V2 Lite, see p.13 "Network Delivery Scanner", p.51 "ScanRouter V2 Lite".
- ScanRouter V2 Lite Setup Guide (PDF) Describes the operating environment for ScanRouter V2 Lite in detail, installation, and settings. This guide is displayed from the Setup screen when ScanRouter V2 Lite is installed.
- ScanRouter V2 Lite Management Guide (PDF) Describes the outlined functions of ScanRouter V2 Lite and the management and operation of a delivery server. This guide is added to the Start menu when ScanRouter V2 Lite is installed.



### How to Read This Manual

#### Symbols

In this manual, the following symbols are used:

#### Important

If this instruction is not followed, paper might be misfeed, originals might be damaged, or data might be lost. Be sure to read this.

#### Preparation

This symbol indicates the prior knowledge or preparations required before operating.

#### 🔗 Note

This symbol indicates precautions for operation or actions to take after misoperation.

### Limitation

This symbol indicates numerical limits, functions that cannot be used together, or conditions in which a particular function cannot be used.

#### 🔑 Reference

This symbol indicates a reference.

[ ] Keys that appear on the machine's panel display.

Keys and buttons that appear on the computer's display.

Keys built into the machine's operation panel.

Keys on the computer's keyboard.



#### Names of Major Options

Major options of this machine are referred to as follows in this documentation.

- Copier Feature Expander Type  $3800C \rightarrow$  copier feature expander
- Printer Hard Disk Type 3800C (40 GB)  $\rightarrow$  HDD (40 GB)
- Printer Hard Disk Type 3800C (20 GB)  $\rightarrow$  HDD (20 GB)

For other options, see the respective documentation.

The following software products are referred to using a general name.

- DeskTopBinder V2 Lite and DeskTopBinder V2 Professional → DeskTopBinder V2 Lite/Professional
- ScanRouter V2 Lite and ScanRouter V2 Professional → ScanRouter V2 Lite/Professional

### **1. Network Scanner**

### Outline

By installing the copier feature expander, the machine can be used as a network scanner.

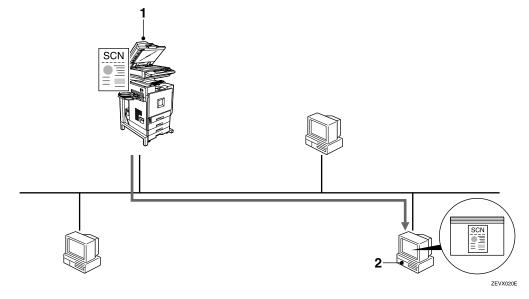
The network scanner offers three functions: operation as a network TWAIN scanner, network delivery scanner, or storing scan data in the Document Server.

#### **Network TWAIN Scanner**

The scanner of this machine is used from the computer via a network. The originals can be read in the same operation as for SCSI and USB-connected scanners. For more information, see p.63 "Scanning Originals Using Network TWAIN Scanner".



### **Operating Instructions Scanner Reference**



#### **1.** This machine

The scanner of the machine is used from the computer via a network.

#### **2.** Computer

Originals are scanned by TWAIN driver from an application.



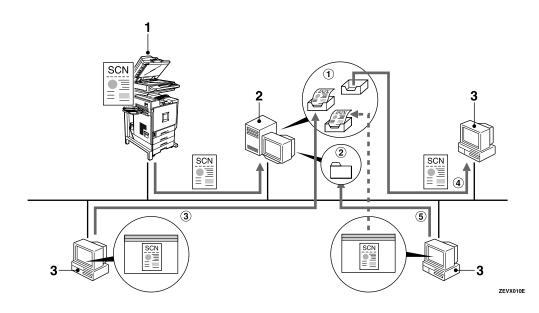


#### **Network Delivery Scanner**

The machine is used as the delivery scanner with ScanRouter V2 Lite/Professional. The originals scanned by the machine is stored in the delivery server and delivered to the folder of the computer on the same network. For more information, see p.69 "Delivering Stored Scan Data by the Network Delivery Scanner".

#### 🔗 Note

□ Using optional ScanRouter V2 Professional, the machine can deliver scan data as mail, and view the document from the client computer using the Web browser.





#### **1.** This machine

The original scanned by the scanner is sent to the delivery server.

Together with the Document Server, multiple documents are stored and then delivered.  $\Rightarrow$  p.78 "Using the Network Delivery Scanner with the Document Server"

#### **2.** Delivery server

ScanRouter V2 Lite/Professional is installed and used as a delivery server.

The sent data is delivered to an in-tray (1) in the figure) of a specified destination. The delivered document is stored in an in-tray or Windows folder (2) in the figure).

#### **3.** Client computer

The contents of a stored document are checked in the following way.

- View the document in an in-tray of DeskTop-Binder V2 Lite to check the contents. (③ in the figure)
- Use ScanRouter V2 Link to receive the document in an in-tray, and then check the contents with an application corresponding to the file format. (④ in the figure)
- Connect to a Windows folder via a network, and then check the contents with an application corresponding to the file format. ((5) in the figure)

### 🔑 Reference

□ For more information about ScanRouter V2 Lite, DeskTopBinder V2 Lite, or ScanRouter V2 Link, see the respective documentation.  $\Rightarrow$  p.7 "Manuals for This Machine"

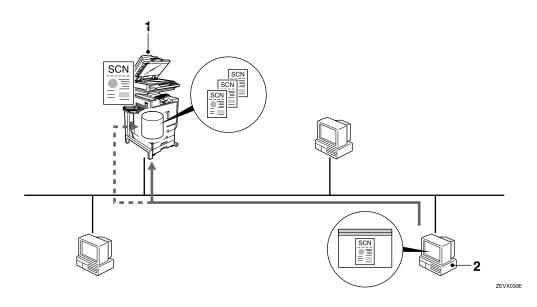


#### **Document Server**

The original scanned by the scanner function is stored as a document on the hard disk of the machine, and viewed or deleted using DeskTopBinder V2 Lite/Professional from the computer via a network. Documents can be searched by the user name or the document name. Also, others cannot view the document by setting a password. For more information, see p.81 "Using the Document Server".

#### Limitation

□ The optional HDD (40 GB) is required to use this function.





#### **1**. This machine

The originals scanned by the scanner are stored.

#### 2. Computer

The stored document can be viewed or deleted by connecting to the machine using DeskTopBinder V2 Lite/Professional.

### Reference

□ For more information about DeskTopBinder V2 Lite, see the DeskTopBinder V2 Lite manual.  $\Rightarrow$  p.7 "Manuals for This Machine"



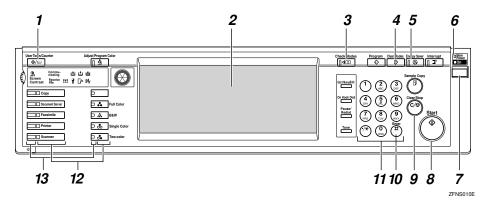


## Names and Functions of Components

This section explains the names and functions of various controls used to operate the scanner.

#### **Control Panel**

This illustration shows the product with options installed.



1. [User Tools/Counter] key

Use to change default values or operation parameters according to the operating conditions.

#### **2.** Display

Shows the keys for operating each function. The display also shows operation status and various messages.

### 3. [Check Modes] key

Press to check the current settings.

### 4. [Clear Modes] key

Use to cancel settings.

### **Operating Instructions Scanner Reference**

#### 5. [Energy Saver] key

Press this key to begin warm-up.

Pressing this key again while in warm-up mode cancels warm-up.

#### 🔗 Note

□ This key is inactive while scanning or setting scanner default values.

#### **6.** Main power indicator

Lights up when the main power switch is set to On.

#### 7. Operation Switch

Pressing this switch turns the machine on. The power indicator lights up. To turn the machine off, press this switch again.

#### 🔗 Note

This key is inactive while setting scanner default values.

### 8. [Start] key

Use to begin scanning, file storage, or delivery.

### 9. [Clear/Stop] key

- Clear: Clears an entered numeric value.
- Stop: Stops scanning.

#### **10. [#]** key (Enter key)

Use to enter a numeric value.

#### 11. Number keys

Use to enter numeric values.

#### 12. Function keys

Pressing the Copy, Document Server, Fax, Printer, Scanner, Full Color, Black & White, Single Color, or Two-Color key activates the respective function. The display content changes accordingly.

#### 13. Function Status indicator

The indicator for the function selected by the function key lights up.

- When lit yellow, the corresponding function is selected.
- When lit green, the corresponding function is active.
- When lit red, the corresponding function is interrupted. Press the respective key and follow the instructions that appear on the display.





#### **Display Contents**

The normal screen configuration is as follows:

The display's contents differ depending on the mode.

#### Important

- Protect the display from shocks and strong pressure to prevent the possibility of damage. The maximum allowable is 30 N<sup>\*1</sup> (3 kgf<sup>\*2</sup>).
  - <sup>\*1</sup> :N: Newton
  - <sup>\*2</sup> :kgf: kilogram-force (1kgf = approx. 9.8N)
- 🔗 Note
- □ The "Copy" screen is set as the default screen when the machine is turned on. You can change this setting under the "Priority Function" of the [Basic Settings] tab in System Settings. ⇒Administrator Reference 2
- □ Selected or specified items are highlighted like

#### Using as a network TWAIN scanner

When using the machine as a network TWAIN scanner, it is not necessary to select **[Scanner]** on the control panel. When the TWAIN driver becomes active on a client computer, the display automatically switches to the following screen.



Press [Cancel] to use other functions.

#### Using as a network delivery scanner

Press **[Scanner]** to display the network delivery scanner screen. If the network TWAIN scanner screen is displayed, press **[Cancel]**.

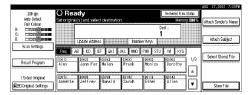


#### Using the Document Server

Press **[Scanner]** to display the Document Server screen. If the network TWAIN scanner screen is displayed, press **[Cancel]**.

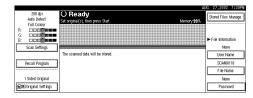
The screen of the Document Server depends on whether the network delivery scanner is used.

#### When the network delivery scanner is used





#### When the network delivery scanner is not used



#### **Common Key Operations**

The following keys are common for all screens.

#### ♦ Key list

[OK]	Confirms the selected function or entered value, and returns to the previous screen.
[Cancel]	Cancels the selected function or entered value, and returns to the previous screen.
[▲Prev.],[▼Next]	Displays the next or previous page when functions will not fit on a single page.
[Exit]	Exits the Message screen.
[Clear]	Clears the entered value and returns to the previous conditions. The screen displayed does not change.
[Exit]	Confirms the selected function or entered value, then returns to the previous screen.



### 2. Preparations for Use as a Network Scanner

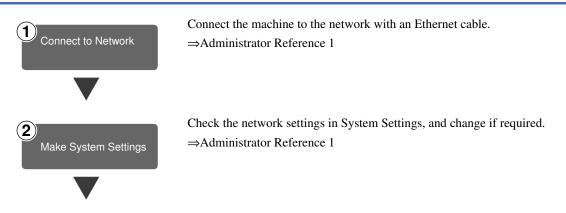
To use the machine as a network scanner, you must make settings required for use as a scanner, as well as basic settings for use in a network.

First, see Administrator Reference 1 for details about how to make basic settings, and then make scanner settings.

### **Preparation Sequence**

The preparation sequence is different depending on whether the machine is to be used as a network TWAIN scanner or network delivery scanner, or the Document Server is used.

#### Using as a Network TWAIN Scanner





### **Operating Instructions Scanner Reference**

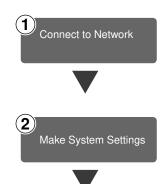


Make settings such as compression setting for the TWAIN scanner.  $\Rightarrow p.26$  "Initial Scanner Setup"

On the client computers, install the software required for using the network TWAIN scanner functions, such as TWAIN driver and DeskTopBinder V2 Lite.

 $\Rightarrow$  p.44 "Software for using a Network TWAIN Scanner"

#### Using as a Network Delivery Scanner



Connect the machine to the network with an Ethernet cable.

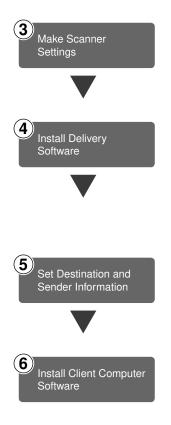
 $\Rightarrow$ Administrator Reference 1

Check the network settings in System Settings, and change if required. ⇒Administrator Reference 1



### **Operating Instructions Scanner Reference**

24



Make settings for the network delivery scanner, such as the settings of the scanning feature and subject information.

 $\Rightarrow$  p.26 "Initial Scanner Setup"

Install the software required for using the network delivery scanner functions, such as ScanRouter V2 Lite on the delivery server. Then, make the required settings for server maintenance and delivery service.

 $\Rightarrow$  p.45 "Software for using a Network Delivery Scanner"

#### Reference

□ For information about ScanRouter V2 Lite, see the ScanRouter V2 Lite manual.  $\Rightarrow$  p.7 "Manuals for This Machine"

Use ScanRouter V2 Administration Utility to set the destination and sender information.

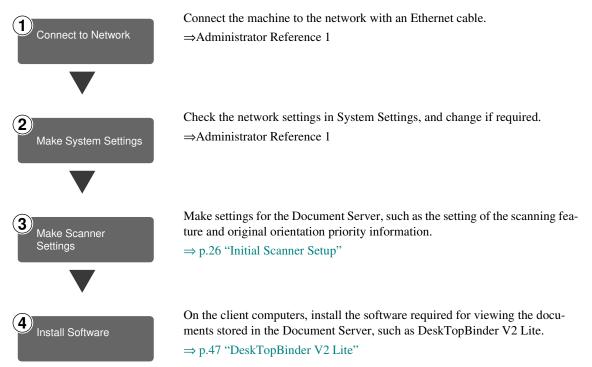
On the client computers, install the software required for viewing or auto-receiving documents by connecting to the delivery server, such as DeskTopBinder V2 Lite.

 $\Rightarrow$  p.47 "DeskTopBinder V2 Lite"



#### **Using the Document Server**

If the Document Server is used with the network delivery scanner, perform steps (3) to (5) on p.23 "Using as a Network Delivery Scanner" after performing the steps below.





### **Initial Scanner Setup**

This section explains all required settings and procedures for using the machine as a network scanner.

#### **Default Settings**

Settings to use the functions of the machine as a network scanner are listed below. Make correct setting of necessary items.



- ☐ Items marked (☆) are the minimum required settings for using the machine as a network scanner. Be sure to set these items before use.
- □ Items marked (O) should be set if required.

#### System settings

For information about the explanation of settings, see the respective manual.

Se	ttings	TWAIN *1	Delivery *2	Store *3
Clock timer settings $\Rightarrow$ Administrator Reference 2	Scanner Auto Reset Timer		О	О
Interface settings	IP Address	Ŕ	Ŕ	☆
[Network]	Sub-net Mask	О	О	О
$\Rightarrow$ Administrator Reference 1	Gateway Address	О	О	О
	Access Control	О		
	Access Mask	0		
	Network Boot	0		
	Valid Protocol *4	0	О	О
	Ethernet Speed	0	О	
File transfer settings	Delivery Server IP Address *5		$\overrightarrow{\alpha}$	
$\Rightarrow$ Administrator Reference 1	Resend Interval Setting		О	
	Resend Frequency Setting		О	

\*1 Settings for use as network TWAIN scanner

\*2 Settings for use as network delivery scanner

\*3 Settings for use as Document Server

<sup>\*4</sup> Do not change this setting. It must be left at the factory default value.

\*5 Make sure that IP address is set.





#### Scanner settings

Explanation of scanner settings are provided in this manual.

	Settings	Factory default value	TWAIN <sup>*1</sup>	Delivery *2	Store *3
Scanner Features	Resolution	200dpi		О	О
$\Rightarrow$ p.29	Scan Size	Auto Detection		О	О
	Scan type	Full Color		О	О
	Image Density	Medium		О	О
Scanner Settings	Function Priority	Delivery/store	О	О	О
$\Rightarrow$ p.35	Delivery/Store Connection Time out	10 sec	0	О	О
	Compression (Black & White)	On	О	О	О
	Compression (Gray Scale/Full Color)	Standard	0	О	О
	Delivery Option	Off		\$	
	Original Setting	1 Sided Original		О	О
	Original Orientation Priority	<u>h</u> a		О	О
	Mixed Original Sizes Priority	Off		О	О
	SADF Auto Reset Timer	Off		О	О
Subject Settings $\Rightarrow p.38$	·	Not Programed		0	

\*1 Settings for use as network TWAIN scanner

\*2 Settings for use as network delivery scanner

\*<sup>3</sup> Settings for use as Document Server



#### **Setting Scanner Features**

Various Scanner Features (resolution, scan size, scan type, image density) can be set here. When using the same type of original repeatedly, storing the optimum settings in advance makes them easy to select whenever you deliver or store scan data.

#### 🔗 Note

- Six sets of scan settings named "Initial Setup" and "Program 1" - "Program 5" can be stored for quick recall. The settings stored as "Initial Setup" are the scanning defaults. If the Scanner Features are not selected during delivery, the originals are scanned with the Scanner Features stored in the "Initial Setup".
- Program 1" "Program 5" can be changed to any name of up to 16 characters.

The Scanner Features consist of the following items.

#### Resolution

Set the resolution to 100 dpi, 200 dpi, 300 dpi, 400 dpi, or 600 dpi.

#### Scan Size

Select the size of the original to be scanned.

- When Auto Detect is selected, the auto detect function of the machine is used to set the original size.
- When the size is specified, scanning is performed for that size, regardless of the actual size of the original. The following size can be selected.

A3 $\bigcirc$ , A4 $\bigcirc$ , A4 $\bigcirc$ , A5 $\circ$ , A5\circ\circ, A5\circ\circ, A

#### 🔗 Note

When "Custom Size" is selected, the dimensions of the scan area (width and height) can be specified.

#### Scan Type

The scan method suitable for the original is set.

• Text

Standard original containing mainly text

• Text/Photo

Original containing a mixture of text and photographs

### **Operating Instructions Scanner Reference**

 Photo Original con

Original containing photographs and other pictures (2-value)

• Gray Scale Original containing photographs and other pictures (multi-value)

#### Full Color

Color original containing a mixture of text, photographs and other pictures

#### 🔗 Note

□ An image is scanned with 2-value (blackand-white) in "Photo", and with multi-value (gray-scale) in "Gray Scale". As a general rule, scanning for the purpose of printing is best done with "Photo", and Scanning for viewing on the computer display with "Gray Scale".

#### Image Density

Set the image density for scanning. The setting can be made in seven steps, from "light" (1) to "dark" (7) for Black & White/Gray Scale. The setting of R/G/B can be made in seven steps, from "light" (1) to "dark" (7) for Full Color.

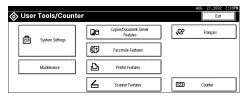
#### **Setting Procedure**

Press the [User Tools/Counter] key.



The User Tools/Counter screen appears.

### **2** Press [Scanner Features].

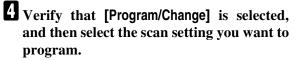


The Scanner Features screen appears.

### **3** Verify that the [Basic Settings] tab is shown.



### **Operating Instructions Scanner Reference**



elect item.				
Basic Settings	Scanner Settings	Subject Settings		
Program/Change	Dele	le		
Initial S	otun 1			
111/183 3	serup			
Progra		Monday Meeting	Program 4	*140

The screen for entering a scan setting name appears.

### **5** Enter the desired name and press [OK].



#### 🔑 Reference

For information about character input, see the Facsimile Reference <Basic Features>.

### **6** Select the item to be set.

To select an item, touch its key on the screen. The item is highlighted.

#### Example: resolution setting



#### Example: image density setting

			AUG 27,2002 7	:39PN
💪 Scanner Fi	Program 2:Image Density	Adjust density level.		
Select item.	► B & W/Gray Scale Original			
Basic Settings Set	Auto Image Density	(]Lighter	Darker	
Program/Change	► Full Colour Original			
Initial Setup	R:	(Lighter)	Darker	
Program 1	G:	(Lighter)	Darker	
Program 2	B:	(Lighter)	Darker	
Program 3	Resolution Scan Size	Scan Type I mage De	nsty OK	J

#### 🔗 Note

- □ When selecting [Custom size] for [Scan Size], see p.32 "Selecting a custom size".
- **7** When all settings have been made, press [OK].

The scan type setting is stored.

**8** To program other scan settings, repeat the procedure from step **4**.

# 9 When all settings have been made, press [Exit].

🖌 Scanner Features			Exit
elect item. Basic Settings Scanner Settings S	abject Settings		
Program/Change Delete			
Initial Setup			
Program 1 Hono	day Meeting	Program 4	* 1402
		Program 5	* None
Program 2 Proj	ject2001	Program 5	2011010

The display returns to the Scanner Features screen.

### 10 Press [Exit].

The main menu is shown again.

#### Selecting a custom size

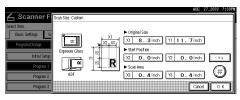
When "Custom Size" is selected as the scan size, follow the procedure below.

**1** Press [Custom size] on the Scan Size setting screen.

	Program 3 : Scan Size				AUG 27,2002 7:39F
Select item.	Select item.				
Basic Settings Set	Auto Detect				
Program/Change	A36	B4 JISCA	A4 🗂	MED	B5 JISCA
Initial Setup	BS JIS []	AS 🖞	<u>45</u> ⊂⊐	11×17⊡	8½×14⊡
Program 1	81/2×138⊡	8½×11₫	81/2×11/5	51⁄2×81⁄2₫	51⁄2×81∕2€⊐
Program 2	Custom size				
Program 3	Resolution	Scan Size	Scan Type	Image De	nsity OK

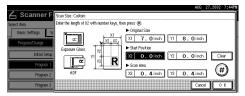
**2** Enter the original size with the number keys.

Select **[X1]** or **[Y1]**, enter the value, and then press **[#]**.



**3** Use the number a scan starting point other than the standard scan starting point.

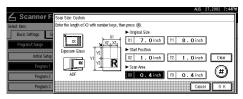
Select **[X2]** or **[Y2]**, enter the value, and then press **[#]**.





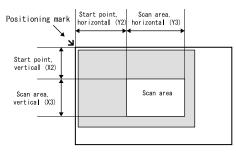
# **4** Enter the scan size (area) with the number keys.

Select **[X3]** or **[Y3]**, enter the value, and then press **[#]**.



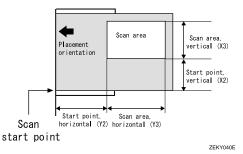
Depending on how the original is positioned, the scan area will be as follows:

 When the original is placed on the exposure glass



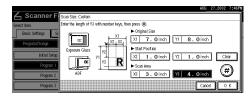
ZEKY030E

② When the original is placed on the ADF

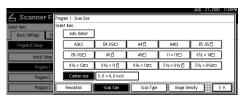


The maximum scan size is 432mm (17") in the Y direction (width) and 297mm (11.7") in the X direction (height). Keep the scan area settings within this range.

**5** When all dimensions have been entered, press [OK].



**6** Verify that the area set in step **4** (X3 and Y3) is shown next to the [Custom size] field, then press [OK].



### 7 Press [Exit].

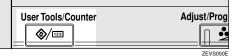
The User Tools/Counter screen is shown.

### 8 Press [Exit].

The main menu is shown again.

#### **Deleting programmed scan settings**

### Press the [User Tools/Counter] key.



The User Tools/Counter screen appears.

### **2** Press [Scanner Features].

🗞 User Tools/Count	er	AUG 27,2002 7:35
👩 System Settings	Copier/Document Server Features	<b>↓ C</b> Français
DS Sjonn strangs	Facsimile Features	
Maintenance	Printer Features	
	Scanner Features	E23 Counter

The Scanner Features screen appears.

- **3** Verify that the [Basic Settings] tab is shown.
- 4 Press [Delete].
- **5** Select the setting you want to delete.

r Features			AUG 27.2002 7:33F Exit
Scanner Settings	Subject Settings		
Deleti			
atop			
m 1	Monday Meeting	Program 4	*1442
m 2	Project2001	Piogram S	*14/12
m 3	Information	7	
	Deleti etup m 1 m 2	Scaner Settings Subject Settings Dotted day m 1 Konday Keet Ing Project 2001	Science         Science           0000

A confirmation message appears.

### 6 Press [Yes].



The selected scan setting is deleted.



### **7** Press [Exit].

The display returns to the Scanner Features screen.

### 8 Press [Exit].

The main menu is shown again.

### **Making Scanner Settings**

This section explains how to switch from network TWAIN scanner mode to network delivery scanner or Document Server mode, and how to set the compression of image data and initial values for setting originals.

The scanner settings consist of the following. For the list about settings and factory defaults, see p.28 "Scanner settings".

#### Function Priority

Select "Delivery/Store" or "TWAIN" to determine whether the network TWAIN scanner mode, network delivery scanner mode, or Document Server mode is initially active when the scanner function is selected by pressing the **[Scanner]** key on the control panel.

#### 🔗 Note

- When "TWAIN" is selected, the network TWAIN scanner mode is set. By pressing [Cancel] in this condition, you can switch to network delivery scanner operation or Document Server operation.
- When "Delivery/Store" is selected, the network delivery scanner mode or the Document Server mode is set. It is not possible to switch network TWAIN scanner operation from these modes. To use the machine as a network TWAIN scanner, access the machine from a client computer using the TWAIN driver.

#### Delivery/Store Connection Time out

When using the machine as a network delivery scanner or Document Server, scanning request to the machine as a TWAIN scanner will switch the machine to the network TWAIN scanner mode. This setting determines the delay until the machine switches to network TWAIN scanner mode.

- Selecting "Immediate" causes the network TWAIN scanner mode to be activated at once.
- When you select "Yes", you can enter the delay time with the number keys (3 30 seconds). When the TWAIN scanner mode is activated, only the time specified here passes from the last key operation.



#### Compression (Black & White)

This setting determines whether image data read with the 2-value (black-and-white) setting is to be compressed. Compression reduces the time required for transferring the scan data to the computer.

#### 🔗 Note

The actual time required for data transfer will vary, depending on the data size and network load.

#### Compression (Gray Scale/Full Color)

This setting determines to what extent image data read with the multi-value (gray-scale) or full color setting is to be compressed. You can select **[Standard ]**, **[High ]**, **[Low]**, or **[Off]**.

#### 🔗 Note

- Compression ratio decreases in the order [High], [Standard], [Low], [Off], and the time required for data transfer increases accordingly.
- The actual time required for data transfer will vary, depending on the data size and network load.

#### Delivery Option

This setting determines whether the machine is used as a network delivery scanner. When the "Delivery Option" setting is **[On]**"On", make sure that "Delivery IP Address" in System Settings is set.

#### Original Setting

Set the initial value for original type and orientation. When the original is always similar, selecting this as the default makes operation easier. You can select "1 Sided Original", "2 Sided Orig.: T to T" (Top to Top), "2 Sided Orig.: T to B" (Top to Bottom).

#### 🔑 Reference

□ ⇒ p.60 "Original Orientation and Scan Area Setting"

#### Original Orientation Priority

Select the initial value for original placement orientation. When the original is always positioned in the same way, selecting this as the default makes operation easier.

#### Reference

□ ⇒ p.60 "Original Orientation and Scan Area Setting"

#### Mixed Original Sizes Priority

This setting determines whether the original size is to be automatically detected when originals of different sizes are inserted in the ADF. You can select "On" or "Off".

#### 🔗 Note

□ If the original size is specified when scanning, this setting is discarded.

#### SADF Auto Reset Timer

When all originals in the ADF have been scanned, and another original is inserted within the time interval set here, the original is read as a part of the same document.

- If "Off" is selected, the scanning of one document is terminated at the point when all originals in ADF have been scanned.
- If set to "On", enter the number of seconds (3 99) of the SADF auto reset time with the number keys. When the original is placed within this time, it is scanned as one document.

#### 🔗 Note

□ If the ADF is not installed on the machine, this setting is not shown.

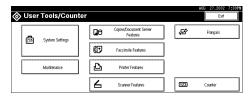
#### **Setting Procedure**

Press [User Tools/Counter] key.



The User Tools/Counter screen appears.

# **2** Press [Scanner Features].



The Scanner Features screen appears.

# B Press the [Scanner Settings] tab.

# **4** Press the item to be set.

act item.		
Basic Settings Scanner Settings Subject Settin	ngs	
Function Priority Delivery/Store	Original Setting	1 Sided Original
Delivery/Store Connection Time out 1 Osec.	Original Orientation Priority	<u>k</u> r
Compression (Black & White) On	Mixed Original Sizes Priority	Off
Compression(Gray Scale/Full Colour) Standard	SADF Auto Reset Timer	2 O sec.
Delivery Option On		

The screen for changing the item setting appears.

Example: "Compression (Gray Scale)" setting

# **5** Change the setting.

		AUG 27,2002 7:39P
Scanner Features		Compression (Gray Scale,Full Colour)
Select item.		Select item, then press [OK].
Basic Settings Scanner Settings	Subject Settings	Standard
Function Priority	Delivery/Store	Hith
Delivery/Store Connection Time out	1 Osec.	0
Compression (Black & White)	On	
Compression (Gray Scale, Full Colour)	Standard	0ff
Delivery Option	On	Cancel

- To select an item, touch its key on the screen. The item is highlighted.
- To enter numerals, use the number keys.

#### 🔗 Note

□ To cancel a setting, press [Cancel]. The value is not changed and the display returns to the previous condition before pressing the [OK].

# 6 Press [OK].

# **7** Repeat steps **4** to **6** to make other settings. **8** Press [Exit].

The display returns to the Scanner Features screen.

# 9 Press [Exit].

The main menu is shown again.

## Making Scan Data Subject Settings

Subject information can be added to the scan data files. This information added to the data to be delivered. When the file is delivered by e-mail with optional ScanRouter V2 Professional, the subject is automatically entered as the title in the subject of the e-mail. If you often send files with similar content, storing subject names will allow you to easily select a subject at the time of delivery.

The subject can be up to 16 characters long. Up to 12 subjects can be stored.

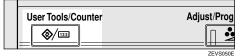
## 🔗 Note

- □ To deliver the file by e-mail, optional Scan-Router V2 Professional is necessary.
- □ The subject can be set when "On" in the "Delivery Option" of Initial Scanner Setup is set.

#### **Setting Procedure**

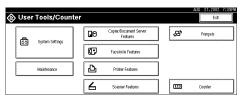
This section describes the steps for making subject settings.

# Press the [User Tools/Counter] key.



The User Tools/Counter screen appears.

# **2** Press [Scanner Features].



The Scanner Features screen appears.

# **3** Press the [Subject Settings] tab.

**4** Verify that [Program/Change] is selected, and select the subject you want to program.

Scanner	Features			Exit
Basic Settings	Scanner Settings	Subject Settings		
Program/Change	Dele	te		
Weekly Repo	rt 📃	Schedule	Мар	* None
* None		* None	* None	* None
* None		* None	* None	* None

## **5** Enter the subject string.



# 🔎 Reference

For information about how to enter characters, see the Facsimile Reference <Basic Features>.

# 🔗 Note

If an item is selected for which a subject is already programmed, the subject can be edited.

6 Press [OK].



# **7** To program more subjects, repeat steps **4** to **6**.

# 8 Press [Exit].

The display returns to the Scanner Features screen.

# 9 Press [Exit].

The main menu is shown again.

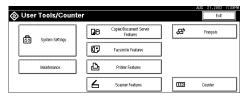
## Deleting programmed subject settings

# Press the [User Tools/Counter] key.



The User Tools/Counter screen appears.

# **2** Press [Scanner Features].



The Scanner Features screen appears.

# B Press the [Subject Settings] tab.

## 4 Press [Delete].

Scanner Featu			
Basic Settings Scanner S	Settings Subject Settings		
Program/Change	Delete		
Weekly Report	Schedule	Мар	* None
* None	* None	* None	* None
* None	* None	* None	* None

# **5** Select the subject you want to delete.

ム Scanner Feature	es		AUG 27,2002 7:33F Exit
ielect item to delete.			
Basic Settings Scanner Setti	ngs Subject Settings		
Program/Change	Delete		
Weekly Report	Schedule	Мар	Information
* New	*iww	* 14/02	* New
# None	# None	* None	# None

A confirmation message appears.

# 6 Press [Yes].

占 Scanner Fe	eatures	AUG 27,2002 7:39PN Exit
Select item to delete. Basic Settings Settings Settings	Are you sure you want to delete the selected subject?	
Weekly Report		information
* None	N0 Yes	* Nore

The selected subject is deleted.

7 To delete more subjects, repeat steps 5 to6.



# 8 Press [Exit].

The display returns to the Scanner Features screen.

# **9** Press [Exit].

The main menu is shown again.



# **Installing Software**

This section explains the software contained on the "Scanner Driver & Document Management Utilities" CD-ROM.

#### Auto Run Program

When the CD-ROM is inserted into a computer in Windows 95/98/Me, Windows 2000, or Windows NT 4.0, the installer starts automatically (Auto Run) to install the TWAIN driver and various software.

#### 🔗 Note

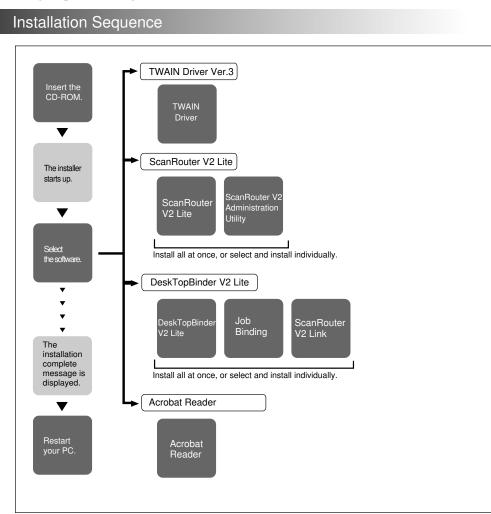
- □ Auto Run might not automatically work with certain OS settings. In this case, launch "CD-Launch.EXE" located on the CD-ROM root directory.
- If you want to install without using Auto Run, hold down the Shift key while inserting the CD-ROM. Keep the Shift key held down until the computer has finished accessing the CD-ROM.
- □ If **[Cancel]** is pressed during installation, the installation will be stopped and the remaining scanner driver and utilities will not be installed. If **[Cancel]** has been pressed, reinstall the remaining scanner driver and utilities after restarting the computer.

## Limitation

□ If your system is Windows 2000 or Windows NT 4.0, log on using an account that has Administrators permission.



The installing sequence using Auto Run is as follows:





For information about the outline of the software that can be installed by Auto Run, see p.48 "Software Supplied on CD-ROM".

## Software for using a Network TWAIN Scanner

To use the machine as a network TWAIN scanner, it is essential to install the TWAIN driver.

If you do not have applications that work with TWAIN, it is necessary to also install the DeskTopBinder V2 Lite. For information about the installation of DeskTopBinder V2 Lite, see p.47 "DeskTopBinder V2 Lite".

#### Preparation

□ Before installing, check the operating environment for the TWAIN driver.⇒ p.48 "Type3800C TWAIN Driver"

#### Using Windows 95/98/Me, Windows 2000, or Windows NT 4.0

Install the TWAIN driver using Auto Run. Here, Windows 98 is used as an example for explanation. The basic operations are similar for Windows 95/Me, Windows 2000, and Windows NT 4.0.

# **1** Verify that Windows is running. Insert the supplied CD-ROM labeled "Scanner Driver & Document Management Utilities" into the CD-ROM drive of the computer.

The choose setup language screen appears.

## Reference

□ If the installer does not start automatically, see p.42 "Auto Run Program".

# **2** Select a setup language, and then click [OK].

The CD-ROM Launcher screen appears.

# Click [Type3800C TWAIN Driver].

The software setup screen appears.

# **4** The installer of the TWAIN driver starts. Follow the instructions on the screen.

## 🔗 Note

- When the installation is complete, a message to prompt you to restart the computer may appear. In this case, restart the computer, and continue the operation.
- □ After the installation is complete, "Type3800C TWAIN V3" folder is created in the "Program" folder of the Start menu. Help can be displayed from here. Notes on using the network TWAIN scanner are provided in "Readme.txt". Be sure to read them before use.

## Software for using a Network Delivery Scanner

To use the machine as a network delivery scanner, it is essential to install ScanRouter V2 Lite on the delivery server. To check an in-tray or auto-receive the documents, it is necessary to install DeskTop-Binder V2 Lite on the client computer. Also, the documents can be auto-received by installing only ScanRouter V2 Link on the client computer.

Use Auto Run for installation. Here, Windows 98 is used as an example for explanation. The basic operations are similar for Windows 95/Me, Windows 2000, and Windows NT 4.0.

## Preparation

□ Before installing, check the operating environment for each software.⇒ p.48 "Software Supplied on CD-ROM"

# **1** Verify that Windows is running. Insert the supplied CD-ROM labeled "Scanner Driver & Document Management Utilities" into the CD-ROM drive of the computer.

The choose setup language screen appears.

# **2** Select a setup language, and then click [OK].

The CD-ROM Launcher screen appears.

# **3** Click the key of the software to be installed.

- The ScanRouter V2 Lite installer starts by clicking [ScanRouter V2 Lite].
- The DeskTopBinder V2 Lite installer starts by clicking [DeskTopBinder V2 Lite].

The change the language screen appears.

## 🔑 Reference

□ For information about the subsequent installation procedure, see the Setup Guide that can be displayed from the Setup screen of the respective software.

# **4** Select a language used by this component, and then click [OK].

The software setup screen appears.

## Software Required to Use the Document Server

To view the files stored in the Document Server, it is essential to install DeskTopBinder V2 Lite on the computer. See p.47 "DeskTopBinder V2 Lite" for installation.



#### **DeskTopBinder V2 Lite**

Use Auto Run for installation. Here, Windows 98 is used as an example for explanation. The basic operations are similar for Windows 95/Me, Windows 2000, and Windows NT 4.0.

#### Preparation

- □ Before installing, check the operating environment for DeskTopBinder V2 Lite. ⇒ p.49 "DeskTop-Binder V2 Lite"
- **1** Verify that Windows is running. Insert the supplied CD-ROM labeled "Scanner Driver & Document Management Utilities" into the CD-ROM drive of the computer.

The choose setup language screen appears.

## **2** Select a language, and then click [OK].

The CD-ROM Launcher screen appears.

## Click [DeskTopBinder V2 Lite].

The change the language screen appears.

## <sup>P</sup>Reference

For information about the subsequent installation procedure, see the Setup Guide that can be displayed from the Setup screen of DeskTopBinder V2 Lite.

## 4 Select a language, and then click [OK].

The software setup screen appears.



#### Software Supplied on CD-ROM

#### List of Files

CD-	Wizard for the TWAIN driver and utilities			
ROM Drive	Drivers	Twain	ain TWAIN driver for Windows 95/98/Me, Windows 2000, Windows NT 4.0	
	□Utility	RouterV2	ScanRouter V2 Lite ScanRouter V2 Administration Utility	
		DeskV2	DeskTopBinder V2 Lite  Job Binding  Carbon ScanRouter V2 Link	
		Aread	Acrobat Reader 4.05	

#### Type3800C TWAIN Driver

This driver is required to scan an original on the machine.

To use the machine as a network TWAIN scanner, the driver must be installed.

#### File storage folder

Files on the CD-ROM are contained in the following folder.

#### \DRIVERS\TWAIN

#### System requirements

• Hardware PC/AT compatible

## Limitation

□ Under Windows NT, machines with RISC-based processors (MIPS R series, Alpha AXP, PowerPC) are not compatible.

- $\triangleleft$ 
  - Operating system Microsoft Windows 95 Microsoft Windows 98 Microsoft Windows Millennium Edition Microsoft Windows 2000 Server Microsoft Windows 2000 Professional Microsoft Windows NT Server 4.0 (Service Pack 5 or later) Microsoft Windows NT Workstation 4.0 (Service Pack 5 or later)
  - Display resolution 800×600 pixels, 256 colors or higher
  - Network protocol
     TCP/IP

#### DeskTopBinder V2 Lite

DeskTopBinder V2 Lite is to be installed on the client computers for integration and management of various kinds of data such as scanned image data, files created with applications, and existing image files. The software allows you to use view documents in in-trays of the delivery server. This software can be used to the machine as a network TWAIN scanner. Also, the documents stored in the Document Server can be viewed.

For more information, see the manuals for DeskTopBinder V2 Lite or DeskTopBinder V2 Lite Help file.

#### File storage folder

The files are stored in the following folder on the CD-ROM provided with this machine.

#### \UTILITY\DESKV2



50

#### System requirements

- Hardware PC/AT compatible
- CPU Pentium 133 MHz or faster (Pentium II 266 MHz or faster recommended)
- Operating system Microsoft Windows 95 (OSR 2 or later) Microsoft Windows 98 Microsoft Windows Millennium Edition Microsoft Windows 2000 Server (Service Pack 1 or later) Microsoft Windows 2000 Professional (Service Pack 1 or later) Microsoft Windows NT Server 4.0 (Service Pack 5 or later) Microsoft Windows NT Workstation 4.0 (Service Pack 5 or later)
- Memory

48 MB or more (64 MB or more recommended)

- Hard disk space 50 MB or more (200 MB or more recommended)
- Display resolution 800×600 pixels, 64K colors or higher
- Network protocol
   TCP/IP



#### Software installed with DeskTopBinder V2 Lite

• ScanRouter V2 Link

ScanRouter V2 Link on the client computer monitors in-trays of the delivery server regularly. In addition, the documents delivered to in-trays are auto-received or a notification of document arrival can be received at the client computer with this software.

• Job Binding

Job Binding stores DeskTopBinder V2 Lite documents and files created by various applications as print data.

#### ScanRouter V2 Lite

ScanRouter V2 Lite is to be installed on the delivery server. The data scanned by the machine can be sorted on the delivery server, stored in specified in-trays, or saved in folders of client computers on the same network.

For more information, see the manuals for ScanRouter V2 Lite or ScanRouter V2 Lite Help file.

#### File storage folder

The files are stored in the following folder on the CD-ROM provided with this machine.

#### \UTILITY\ROUTERV2

#### System requirements

The following system requirements must be met to use ScanRouter V2 Lite.

## 🔗 Note

- □ Install the software on a stand-alone server running Windows NT Server or Windows 2000 Server. It must not be installed on the primary domain controller or backup domain controller.
- Hardware PC/AT compatible



- CPU Pentium 200 MHz or faster (Pentium II 350 MHz or faster recommended)
- Operating system Microsoft Windows 95 (OSR 2 or later) Microsoft Windows 98 Microsoft Windows Millennium Edition Microsoft Windows 2000 Server (Service Pack 1 or later) Microsoft Windows NT Server 4.0 (Service Pack 5 or later)
- Memory 64 MB or more (128 MB or more recommended)
- Hard disk space
   Minimum free space required for installing: 200 MB

# 🔗 Note

- In addition to the space required for installation, the hard disk should have at least 500 MB of free space for files.
- Network protocol TCP/IP

## Software installed with ScanRouter V2 Lite

• ScanRouter V2 Administration Utility

ScanRouter V2 Administration Utility manages the delivery system run by ScanRouter V2 Lite. You can register destination and sender information about the scanned documents in the delivery server. In addition, this utility can monitor free disk space, record error logs, and maintain the delivery server.

# 🔗 Note

ScanRouter V2 Administration Utility can be installed not only on the delivery server but also on client computers. To install it, click [ScanRouter V2 Administration Utility] on the ScanRouter V2 Lite Setup screen.

# 3. Setting Originals

This chapter explains the procedure for placing the original on the exposure glass and in the automatic document feeder (ADF), and setting original scan area and orientation according to the placement method.

To correctly display the top/bottom orientation of the scanned original on a computer, the correct placement must be chosen by setup on the control panel and scanner driver.

There are two orientations for placing the original. See the table below.

# 🔗 Note

□ Normally, the original size is () or (), but in the table below, a square original is used to make the original orientation easy to understand. If the actual original size changes, a combination of original orientation and the orientation specified on the control panel or scanner driver does not change.

<b>1</b> Scanned original	R			
2 Select the placement method.	Place the original glass.	on the exposure	Place the original document feeder (	
B Place the original. (There are two original orientations.)	Place the origi- nal so that the top edge touches the top left of the exposure glass.	Place the origi- nal so that the top edge touches the rear of the exposure glass.	Place the top edge of the orig- inal first.	Place the origi- nal so that the top edge is set into the ADF.
			E	R





A Specify the ori- enta- tion.	When scanned by the deliv- ery scanner or Document Server (Specified on the control panel)	Original Orientation           Image: Constraint of the second sec	Original Orientation	Original Orientation	Original Orientation
	When scanned by the TWAIN scanner (Specified by the Scanner Control dialog box)	⊸⊒्य	♦রিস	◆₽₽₽	<b>€</b> R®
<b>5</b> Original displayed on a computer					

54



# Placing the Original on the Exposure Glass

Originals which do not fit into the ADF, such as sheets with glued-on parts, books, etc., can be placed directly on the exposure glass for scanning.

#### 🔗 Note

For information about the originals which can be placed on the exposure glass, see the Copy Reference <Advanced Features>.

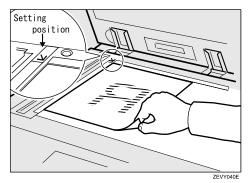
**1** Lift the exposure glass cover or the ADF.

#### 🔗 Note

- Raise the exposure glass cover or ADF fully (more than 30 degrees). The opening/closing action triggers the automatic original size detection process.
- **2** Place the original on the exposure glass with the side to be scanned facing down. Align the far left edge of the original with the mark.

There are two original orientations. Either orientation can be used for placement.

Place the original so that the top edge touches the rear of the exposure glass.

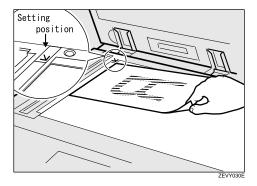






# **2** Place the original so that the top edge touches the top left of the exposure glass.

When using the machine as a network TWAIN scanner, this orientation is standard setting in the TWAIN driver. Normally, use this orientation for setting.



**3** Close the exposure glass cover or the ADF.

# **4** Select the original orientation according to the setting orientation.

#### Reference

□ ⇒ p.60 "Original Orientation and Scan Area Setting"



# Placing the Original in the Automatic Document Feeder (ADF)

The ADF allows you to insert several originals at one time. Originals placed in the ADF can be scanned on one side or both sides.

# Originals that can and cannot be placed in the ADF

For information about the originals that can and cannot be placed in the ADF, see the Copy Reference <Advanced Features>.

Attempting to use unsuitable originals in the ADF can lead to misfeed and damage to the original. Place such originals directly on the exposure glass.

## Important

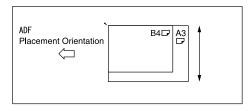
- When using the scanner function, the following originals also cannot be placed in the ADF.
  - Originals longer than the length (432mm) of the A3/11"x17".
- For information about which original sizes can be detected automatically and notes on placing originals in the ADF, see the Copy Reference <Advanced Features>.

- **1** Align the original guide with the original size.
- **2** Insert the originals with the side to be scanned facing up. (For originals which are to be scanned on both sides, the first side should face up.)

There are two orientations. Either orientation can be used for placement.

## 🔗 Note

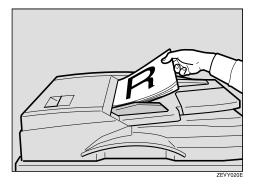
Originals of different sizes can be placed at the same time. Place the originals as shown in the figure below.



- □ When [Mixed size] is set, the originals smaller than B5 are scanned as B5.
- Originals are scanned in the inserted order, starting with the topmost page.

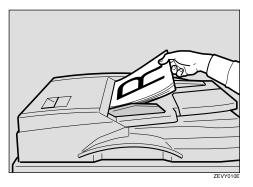


Place the original so that the top edge is in the ADF tray.



#### **2** Place the top edge of the original first.

When using the machine as a network TWAIN scanner, this orientation is the standard setting in the TWAIN driver. Normally, use this orientation for placement.



**3** Select the appropriate orientation on the control panel or on the computer so that it matches the orientation of originals placed.

## Reference

□ ⇒ p.60 "Original Orientation and Scan Area Setting"



# Placing the Divided Original in the Automatic Document Feeder (SADF)

When originals are placed in the ADF, scanning finishes as one document when the scan of all originals are completed by factory default. If the next original is placed within a certain amount of time after all originals are scanned, these multiple documents can be scanned as one document by the SADF.

After the originals are scanned, the remaining time for accepting the next original is displayed.



When there is another page to scan, set it within the specified time. If set, the original is feeded and scanned automatically. If there is no more page, press **[#]** key.

#### 🔗 Note

- □ To use this function, settings must be made in the Initial Scanner Setup.  $\Rightarrow$  p.37 "SADF Auto Reset Timer"
- Originals are scanned in order. Place them from the first page.





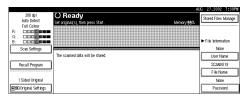
# Original Orientation and Scan Area Setting

To correctly display the top/bottom orientation of the scanned original on a computer, original orientation and page flow must be set when placing the original.

When using the network delivery scanner and Document Server, settings are made on the control panel of the machine. When using the machine as a network TWAIN scanner, settings are made on the TWAIN driver.

#### For a Network Delivery Scanner and Document Server

**1** On the Scanner Function screen, press [Original Settings].



**2** Make settings for original orientation, 1 sided/2 sided combination, and mixed original sizes.

		G 27,2002 7:39PM
Original Settings	() Ready	Stored Files Manage.
	Set original(s), then press Start. Memory 99%	densitione manager
2 Sided Original		
		File Information
Original Orientation		None
	The scanned data will be stored.	User Name
		SCAND018
Mixed size		File Name
······		None
ОК		Password

#### Note

□ The initial values can be changed under [Original Setting], [Original Orientation Priority], or [Mixed Original Sizes Priority] in the Scanner Initial Setup.  $\Rightarrow$  p.35 "Making Scanner Settings"



# 1-sided original/2-sided original selection

- When scanning one-sided original, make sure that [2 Sided Original] is not highlighted.
- When scanning two-sided original, press [2 Sided Original] to select [T to T] or [T to B] according to the binding orientation of the original.

Top to top original:



Top to bottom original:



## Orientation selection

Press the key for the same orientation as the actual orientation of the original (Im or Im).

#### Mixed size selection

• When originals of different size are placed, make sure that [Mixed size] is highlighted.

61

## 🔗 Note

□ If [Mixed size] is not set, the scan size is set as the maximum size and a space is provided on the small original.

# B Press [OK].

# 🔗 Note

□ The current settings are displayed with characters and icons.

		JG 27,2002 7:33PM
Auto Detect	O Ready Set original(s), then press Start. Memory 99%	Stored Files Manage.
Full Colour R: 口口口間開始出 G: 口口口間開始出 B: 口口口間開始出		► File Information
Scan Settings	The scanned data will be stored.	None User Name SCAN0018
1 Sided Original Mixed size		File Name None
Contriginal Settings		Password



## For a Network TWAIN Scanner

**1** Open the Scanner Control dialog box.

## ✓ Reference

- $\Box \Rightarrow$  p.64 "Scanning Originals"
- 2 Select the position from the drop-down menu of the [Document:] box in the [Document] group.
- Select "←₩™" or "←₩™" from the drop-down menu of the [Orientation:].

## ✓ Reference

 $\Box \Rightarrow$  p.53 "Setting Originals"

4 When the original is placed in the ADF, select [Simplex] or [Duplex] from the dropdown menu of the [Side:] box.

## 🔗 Note

If originals of different sizes are placed in the ADF, specify the document size in the [Size:] box. If [Auto detection (Uni-size)] is selected, all pages are scanned as the size of the first page. If [Auto detection (Multisize)] is selected, all pages are scanned as each size.

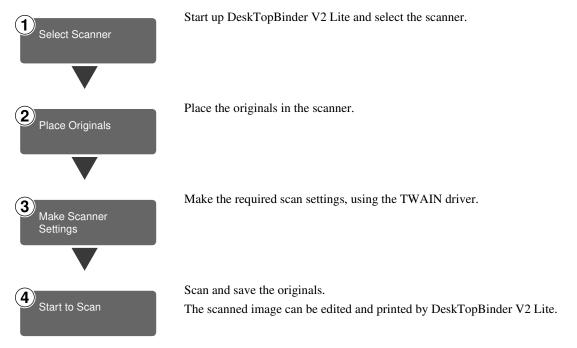


# 4. Scanning Originals Using Network TWAIN Scanner<sup>63</sup>

This chapter describes the operations for scanning originals with the network TWAIN scanner using DeskTopBinder V2 Lite. In addition, some functions of the TWAIN driver are introduced.

# **Flow of Operations**

When using DeskTopBinder V2 Lite for scanning, the basic flow of operations is as follows:



For more information about the operation procedure, see p.64 "Scanning Originals".



# **Scanning Originals**

This section explains the method for scanning a single original following p.63 "Flow of Operations".

**1** Start up DeskTopBinder V2 Lite and select the driver of the scanner.

Click [Start], point to [Program], and then [DeskTopBinder V2] from [DeskTopBinder V2]. DeskTopBinder V2 Lite starts up.

**2** Click [Scanner Settings] from the [Tools] menu.

The [Scanner Settings] dialog box appears.

If the scanner is already selected, no scanner settings are necessary. Check [File format for scanned image(s)] and go to step **5**.

#### **3** Click [Select Scanner Driver].

The [Select Source] dialog box appears.

**(4)** Click the machine name you want to use in the list, and then click [Select].

**5** Click [OK].

The [Scanner Settings] dialog box closes.

## **2** Place the original in the scanner.

# ✓ Reference

 $\Box \Rightarrow p.53$  "Setting Originals"

# **3** Make the scan settings.

From the [File] menu, point to [Add Document], and then click [Scan].

The TWAIN driver starts up.

After a short while, the dialog box of the TWAIN driver that operates the scanner appears. This dialog box is called the Scanner Control dialog box.



## 🔗 Note

- □ The title bar displays the scanner currently being used. When multiple machines are connected, confirm that the indicated machine name is the machine to be used. If the intended machine is different, click **[Select Source]** to select the scanner again.
- □ If the machine to be used does not appear in the list, make sure that the IP address is configured and that the machine is correctly connected to the network. If the driver is still not displayed in the list after the above operations, consult with your network administrator.

**2** Depending on the type of original or the objective for scanning, select the icon in [Mode].

- [Standard] is suitable for scanning standard originals that comprise mainly of text.
- [Photo] is suitable for scanning originals that include photos, shaded illustrations, etc.
- **[OCR]** is suitable for conversion processing with an OCR (Optical Character Reading) application after scanning the original.
- [Filing] is suitable for use with filing applications, etc.

[Standard] and [Photo] are scanned in Full Color of [Mode], and [OCR] and [Filing] are scanned in Black & White.

## 🔗 Note

□ For advanced settings, click [Detail] to display "Detail Window". For more information about the "Detail Window", see TWAIN Driver Help.

**3** According to the original scan area and orientation, change the setting of the [Document] group.

## Reference

- $\square \ \Rightarrow p.60$  "Original Orientation and Scan Area Setting"
- □ For information about the setting of the **[Document]** group, see Help.



#### When you want to configure the scanning area

When you do not configure the scanning area, the area is scanned with the size specified in the **[Size:]** box.

#### Click [Preview].

The original that was placed is scanned and the **[Preview]** dialog box appears. The scanning area in the preview appears within the broken lines.

#### **2** Configure the scanning area by dragging a border or the top line.

When reconfiguring the area, click **and drag one corner of the area towards its opposite corner.** 

## 🔗 Note

Depending on the scanning resolution, the area to be scanned may possibly be subject to restrictions. For information about the relationship between the resolution and the scanning area, see TWAIN Driver Help.

#### **3** Click [Close].

The [Preview] dialog box closes.

## 🔗 Note

When the original placed in the ADF is previewed, place the original scanned during preview again.

# 4 Click [Scan].

The original is scanned. A message asking whether there is another page appears.

When there is another page to scan, place the original, and then click [Continue].

When there are no more pages, click [Complete].



.

**5** Save the scanned image in DeskTopBinder V2 Lite.

• Click [Exit] from the [File] menu.

The [Input Document Information] dialog box appears.

**2** Enter the file name and click [OK].

The image is stored in DeskTopBinder V2 Lite, and the DeskTopBinder viewer closes.

# Sediting and printing scanned data

With DeskTopBinder V2 Lite, it is possible to edit and print scanned data. For more information about how to edit and print, see DeskTopBinder V2 Lite Help.



#### **Functions of the TWAIN Driver**

The following is an introduction to the various functions of the TWAIN driver.

#### Reference

□ For more information about each function or other functions, see Help.

#### Automatic Tilt Correction

This function automatically corrects character strings that were scanned slanted.

#### Printing to the Image

This function allows you to imprint dates, page numbers, or your favorite characters to a scanned image. You can also change the fonts of the imprints as well as the numerical order of the scanned images to ascending or descending order.

#### Scanning Mode Registration

This function allows you to register other scanning configurations that are often used as scanning modes besides the already pre-installed ones. After registration, you can quickly scan with these scanning configurations.



# 5. Delivering Stored Scan Data by the Network Delivery Scanner <sup>69</sup>

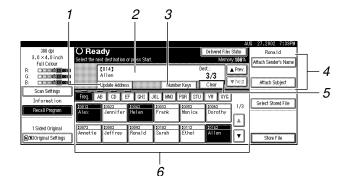
Stored scan data can be sent to a specified destination using the network delivery scanner function. This chapter explains the various display screens, delivery procedures, and checking of the delivery result when this function is used.

## 🔗 Note

A delivery server in which ScanRouter V2 Lite/Professional is installed is necessary to use the network delivery server function. Information about delivery destinations and senders must be programmed first into the delivery server. Also, program a connected device in [Set I/O Device] of ScanRouter V2 Administration Utility. For more information, see ScanRouter V2 Administration Utility Help.

# **List Displays of Destinations and Senders**

The display configuration when using the machine as network delivery scanner is as follows:





#### 1. [Update Address]

Press this key to obtain destination information from the delivery server and update the display. If the destination is changed in the delivery server, press the key to update the display.

#### 2. Destination Display

The selected destination is shown here. If several destinations are selected, the selected destinations are displayed in order by pressing [ $\triangle$ Prev.] or [ $\forall$ Next].

#### 🔗 Note

□ Pressing the **[Check Modes]** key lets you verify the selected destinations.

#### 3. [Number Keys]

Use these to specify a destination using the 3-digit short ID number.

#### 4. [Attach Sender's Name] [Attach Subject]

Sets the sender and subject of the delivered document.

## 5. [Clear]

Pressing this key clears a selection in the Destination List or a short ID number entered.

#### **6.** Destination List

Displays the list of destinations programmed in the delivery server.

#### 🔗 Note

- □ When the entire list does not fit on one screen, [▲] or [▼] can be used to scroll the display.
- Group destinations are denoted by this symbol (**att**).
- □ A bar above a title indicates that a destination that belongs to it has been selected.



# **Delivery Procedure**

Data is delivered by specifying its scan settings and destination. If necessary, you can select a sender and subject.

# Press the [Scanner] key.

Contrast File	_}* %∕r
Сору	
Document Server	
<b>Facsimile</b>	
Printer	
Scanner	ZEVS040E

**2** If the user code is set, enter the user code (consisting of up to eight characters) with the number keys, and then press [#].

The Scanner Function screen appears.

#### 🔗 Note

If the network TWAIN scanner screen is displayed, press [Cancel]. This screen is displayed if "Function Priority" in the Scanner Initial Setup is set to network TWAIN scanner mode.

200 dpi Rea Auto Detect Text	dy Memory S	AUG 27,2002 7:39PM Stored Files Manage.
Aito Image Density Scan Sattings Recall Program 1 Sided Original	Connecting with PC. Set originals and select the settings from the PC.	File Information     None     User Name     SCAND018     File Name     None     None     Password

**3** Make sure that no previous setting remains.

## 🔗 Note

- □ If the previous setting remains, press the **[Clear Modes]** key.
- **4** Place the original in the machine, and adjust the settings for original size and orientation if required.

Reference

 $\Box \Rightarrow$  p.53 "Setting Originals"

# **5** Make the scan settings.

To make the scan settings, call up the stored settings or make the settings individually.

## 🔑 Reference

 $\Box \Rightarrow$  p.29 "Setting Scanner Features"

## Calling up stored scan settings

#### Press [Recall Program].

The User Program Recall screen appears.

#### **2** Select a user program of scan settings.

	AUG	27,2002	7:39PM
200 dpi Auto Detect	Recall Program		
Full Colour	Select program you want to recall.		
R: □⊡⊡≣ <b>≣≋≋≡</b>			
G: □四日前日日日 B: □四日前日日日			
Scan Seitings	1 Monday Meeting 2 Project2001 3 Inform	ation	
Recall Playton	4 X None		
1 Sided Original	2	cel 🚺 🕠	ĸ

# 3 Press [OK].



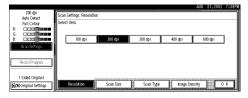
The selected user program settings become active.

Making the settings individually

#### Press [Scan Settings].

The screen for making scan settings appears.

2 Select the desired resolution, original size, and other items to change the settings.



The way to make scan settings is the same way as programing scan settings. See p.29 "Setting Scanner Features".

# 3 Press [OK].

The scan settings are applied.

## **6** Select the destination.

You can select the destination from the list of destinations or by specifying a short ID number.

							AUG 27,2002 7:39PM
300 dpi	O Ready				Delivered Files S	aðus 🕴	
115×120 mm	Set original(s) and selec	t destination	ı		Memory	100%	Attach Sender's Name
Full Colour R: CESERIE				De	st.:		
	Update Addres	s	Nurb	r Keys 📗			Attach Subject
Scan Settings	Freq. 48 CD E	FGHI	IKL MNO	POR STU	W XYG		Select Stored File
Recall Program	Alex Jennifer	Helen	E1082 Frank	Monica	Dorothy	1/8	
1 Sided Original		coosa Rona I d	Sarah	Ethel	Allen	•	Store File

When selecting a destination from the list

Press [Update Address] to update the list of destinations.

#### 🔗 Note

□ If the destination information programmed in the delivery server is updated, the list displayed on the control panel of the machine is not updated automatically. To display the latest information for operation, press the **[Update Address]** on the control panel before delivering scan data to update the displayed information.

- If the list is updated after the destination or sender is selected, any selections are cancelled. Update the list before selecting destination and sender.
- □ If there is scan data in the memory of the machine that have not yet been delivered, **[Update Address]** is not available.
- **2** Press the title for the desired destination and select the destination.

If the desired destination is not OK, press  $[\blacktriangle]$  or  $[\blacktriangledown]$  to display the destination.

		AUG 27,2002 7:39PM
200 dpi	O Ready Delivered Files Status	
3.0×4.0inch	Set original(s) and select destination. Memory 100%	Attach Sender's Name
Full Colour B* CTEXTER FILMER	Dest :	
	1	
	Update Address Number Kess	Attach Subject
Scan Settings	Freq. AB CD EF GHI UKL INIO POR STU VV XYG	
Recall Program	TOTES TOTES 1/1 Jeffrey Jason	Select Stored File
1 Sided Original		Store File

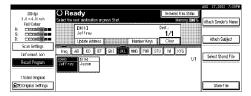
#### 🔗 Note

□ The destination titles are programmed in the delivery server.





**3** Select the destination to which the scan data is to be sent.



The selected destination is highlighted, and also appears in the destination field at the top of the screen. A line appears over the title of the category to which the destination belongs.

#### 🔗 Note

- □ To deselect a destination, press the destination once more, or press [▲P-rev.] or [▼Next] to bring up the destination in the destination field, and then press [Clear].
- To select more destinations, repeat step3.

Using the short ID number to select a destination

#### Press [Number Keys].

**2** Use the number keys to enter the 3-digit ID number that has been assigned to each destination.

If the entered number is less than 3 digits, press **[#]** at the end.



The destination corresponding to the short ID number appears in the destination field at the top of the screen.

#### 🔗 Note

□ To deselect a destination, press [▲P-rev.] or [▼Next] to display the destination in the destination field, and then press [Clear].

3 To select more destinations, repeat step2.

#### Checking selected destinations

Use the destination field at the top of the screen to check which destinations are selected.

#### 🔗 Note

- □ When multiple destinations are selected, the selected destinations are displayed in order by pressing [▲Prev.] or [▼Next].
- Pressing the [Check Modes] key on the control panel lets you verify the list of selected destination(s).

## **2** Specify the sender (scan data delivery source).

#### 🔗 Note

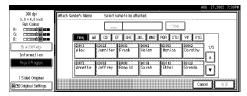
When a sender has been specified, this information is added to the scan data file. When the optional ScanRouter V2 Professional is used to send scan data files as email, the sender information is automatically entered in the message sender field. This allows the recipient to see where the mail is from. Select a sender from the senders programmed in the delivery server.

#### Press [Attach Sender's Name].

				AI.	G 27,2002 7:39PM
300 dpi	O Ready		Deliver	ed Files Status	Ronald
3.0×4.0inch	Select the next destination of	ir press Start.	Constantine of the second s	Memory: 100%	Attach Sender's Name
Full Colour	[014]		Dest :		whach senders manie
R:	LUI41			A Prev.	
G: □□□□□□□□□□□□ B: □□□□□□□□□□□□			3/3	W Negt	Contraction of the second seco
	Update Addres	s Numb	er Keys 🚺 Clear		Attach Subject
Scan Settings					
Information	Freq. AB CD E	F GHI JKL MNO	POR STU W	1010	
		(003)	0051 0061		Select Stored File
Recall Program	Alex Jennifer	Helen Frank	Monica Doro	thy	
			I		
1 Sided Original		[009] [010]	10111 HOLEN		
······	Annette Jeffrey	Ronald Sarah	Ethel Alle		,
Concentration of the setting s					Store File

A list of the senders programmed in the delivery server is displayed.

#### **2** Select the sender.



- Selecting a sender from the title category is done by using the same procedure as when selecting a destination. See step **6**.
- To select a sender using a short ID number, enter the 3-digit ID number with the number keys.

#### **3** Press [OK].

The sender is applied.



## **8** If required, select a subject.

Select a subject from the programmed ones.  $\Rightarrow$  p.38 "Making Scan Data Subject Settings"

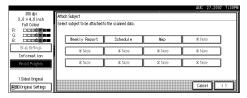
#### 🔗 Note

When a subject has been specified, this information is added to the scan data file. When the optional ScanRouter V2 Professional is used to send data files as e-mail, the subject is automatically entered as a title in the message subject.

#### Press [Attach Subject].

			AUG 27,2002 7:39PM
	() Ready	Delivered Files Status	Roneld
3.0×4.0 inch	Select the next destination or press Start.	Memory: 100%	Attach Sender's Name
Full Colcur R: COSSICIONS G: COSSICIONS	E0143 Allen	Dest. 3/3 ▲Prev.	
B: Consulting	Update Address Number Keys	Clear te:	Attach Subject
Information	FROM AB CD EF GHT JKL HND POR STI	U WU KYG	Select Stored File
Recall Program	Alex Jennifer Helen Frank Monica	Dorothy *	
1 Sided Original	20172 20103 20103 20103 20103 Annette Jeffrey Ronald Sarah Ethel	Allen V	Store File

#### 2 Select a subject.



## 9 Press the [Start] key.

The original is scanned and the scan data file is delivered to the destination(s).

If there is another page to scan, place the original on the exposure glass, and then press the [Start] key.

When there are no more pages, press the **[#]** key.

#### 🔗 Note

- To abort the scan process, press the [Clear/Stop] key or press [Stop] on the display.
- □ When the SADF function is used, load the next original. ⇒ p.59 "Placing the Divided Original in the Automatic Document Feeder (SADF)"



The subject is applied.



## **Checking the Delivery Result**

The delivery result can be checked for the last 50 delivery operations. If the delivery result exceeds 50 delivery operations, the delivery results are deleted in the order of delivery.

#### Important

When the main power switch of the machine is turned off, all delivery result data is cleared.

#### Items to be checked

• Date/Time

The date and time when the file transfer of scan data from the machine to the delivery server was completed is recorded.

If delivery retry was performed but unsuccessful, the date and time refers to the last retry operation.

• Destination

When multiple destinations were selected, the first selected destination is displayed.

- Sender
- File Name
- Pages Number of scanned pages
- Status

Indicates whether delivery was successful or resulted in an error.

**1** Press [Delivered Files Status] on the network delivery scanner screen.

	40G 27,2002 7:33FW
	O Ready Rone I d
3.0×4.0inch	Select the next destination or press Start. Memory: 100% Attach Sender's Name
Full Colour B: TREASURE	E0143 Dest A Dest
R: □000000000 G: □000000000	Allen 3/3 Weekly Report
	Undate Address Number Keys Clear Wheed Attach Subject
Scan Settings	Humber Krys Creat Community
Lana and the second sec	FIGO AB CO EF GHI JKL WHO POR STU W XYG
Information	TOD Select Stored File
Recall Program	Alex Jennifer Helen Frank Monica Dorothy
1 Sided Original	CO172 CO02 CO192 CO192 CO192 CO192
	Arrette Jeffrey Ronald Sarah Ethel Clark
Coniginal Settings	Store File

The delivery status is displayed.

## **2** Check the displayed results.

Date/T	ime	Destination		Sender	File Name	Pages	Status	
24	18:45	Ronald	+2		Information	3	Done	
24	18:17	Dorothy	+2		SCAN0017	3	Done	-
24	18:16	Frank	+1		SCAN0016	1	Done	-
24	18:08	Alex	+1		SCAN0012	1	Done	1/3
24	17:02	Ethel	+2	Monica		1	Done	Air
24	17:01	Ethel	+1	Jeffrey		1	Done	V N

## 🔗 Note

□ One screen shows the results for six delivery operations. Use [▲Prev.] or [▼Next] to scroll through the display.

## **3** Press [Exit].

The display returns to the network delivery scanner screen.



# Using the Network Delivery Scanner with the Document Server

You can use the network delivery scanner with the Document Server.

#### Simultaneous Delivery and Storage

Scanned data is stored in the Document Server when the data is delivered.

#### 🔗 Note

- This section explains mainly the operation for simultaneous delivery and storage. For more information, see p.71 "Delivery Procedure".
- **1** Place the original and adjust the settings for original size and orientation if required.

#### <sup>C</sup>Reference

 $\Box \Rightarrow p.53$  "Setting Originals"

#### **2** Make the scan settings.

To make the scan settings, call up the stored settings or make the settings individually.

### 🔑 Reference

 $\Box \Rightarrow$  p.29 "Setting Scanner Features"

- **3** Select the destination.
- 4 If required, specify the sender (scan data delivery source) and a subject.
- **5** Press [Store File].

		AL	G 27,2002 7:39PM
300 dpi	() Ready	Delivered Files Status	Ronald
3.0 × 4.0 inch Full Colour	Select the next destination or press Start.	Memory:100%	Attach Sender's Name
	[014] Allen	Dest.: 3/3 ▲ Prev.	L
8: 🗆 🖾 🕮 📾 📾	Update Address Number Kevs	Clear Wited	Attach Subject
Scan Settings	FIED, AB CO EF GHI JKL MNO POR ST	U W XYG	
Recall Program	10000) 10020 10000 10000 10000 Alex Jennifer Helen Frank Monica	1/3 Dorothy	Select Stored File
1 Sided Original	100071 10081 10091 10001 100101 100111 Annette Jeffrey Ronald Sarah Ethel	Allen V	Store File

The screen for setting Store File appears.

## **6** Make sure [Store & Transmit] to be selected.

		4UG 27,2002 7:33PM
300 dpi	O Ready	Files Status Store File
3.0×4.0inch	Select the next destination or press Start. M	emory.99%
Full Colour	[014] Dest.:	Store & Transmit
R:	Allen 3/3	A Prev.
G: □00000000 B: □00000000	0/0	Store Only
	Upfate Address Number Keys Clear	
Stat Settings		Liser Name:
Information	FREE AB CO EF GHI JKL WNO POR STU W D	(YG None
	1000 10001 10000 10000 10000 100000 100000	1/9 File Name:
Rep II Propen	Alex Jennifer Helen Frank Monica Dorot	77 SCANDO18
		A File Information
1 Sided Original	COUTS \$20002 \$20092 \$20102 \$20112 \$70129	
r stored Unigitial	Amette Jeffrey Ronald Sarah Ethel Bullan	Convert O.K.
Coniginal Settings		Cancel 0 K
Commence and a second second		



## **2** Press [File Information] to set file information.

#### Reference

For more information, see p.85 "Specifying file information".

## 8 Press [OK].

## **9** Press the **[Start]** key.

The original is scanned, and the file is delivered to the destination and stored in the Document Server.

#### **Delivering Stored Files**

Files stored in the Document Server which scanned in the scanner function are delivered.

#### 🔗 Note

- This section explains mainly how to select files to be delivered. For more information about the delivery procedure, see p.71 "Delivery Procedure".
- When the stored files are delivered, scan settings cannot be made. The files are delivered with the specified scan settings when they are stored in the Document Server.

## **1** Display the list of stored files.

- Reference
- $\Box \Rightarrow$  p.88 "Viewing a List of Stored Files"
- **2** Select a file to be delivered.



### 🔗 Note

When you select a file protected password, the Password Entry screen appears. After you have entered the correct password and pressed [OK], the file will be selected.

Select Stored File	Select the file(s) you want to deliver, then press [OK].	AUG 27,2002	7139PA
File List	Enter password with Number keys, then press (CK).		
Search by User Name		1.184	
Search by File Name	Cancel	UK ancel 0	к

## **3** To select multiple files, repeat step **2**.

		User Name	File Name	Date	Pages Displa	y Selection	©=!]	
File List		GENERAL AFFAIRS	SCAN0017	24 Aug.	3		(	
Search by User Name	1	GENERAL AFFAIRS	SCANDO16	24 Aug.	3 1	1/2		
Seach by Oser Halle		Marketing DIV.	Information	24 Aug.	1	🛦 हें राष्ट्र :		
Search by File Name		SALES DIV.	SCAN0013	24 Aug.	1	▼ Next		

#### 🔗 Note

- You can select up to 30 files for one operation.
- If you select multiple files, the files will be delivered in the order they were selected.
- □ If you press [Display Selection], the selected files will only be shown in the order of delivery.

## 4 Press [OK].

The screen for specifying a destination appears.

## **5** Specify a destination.

#### **6** If required, select the sender (scan data delivery source) and a subject.

## **7** Press the [Start] key.

The selected stored files are delivered.



## 6. Using the Document Server

Data obtained by scanning originals can be stored in the hard disk of the machine using the Document Server function, and the stored data can be used later. Using DeskTopBinder V2 Lite/Professional, stored data can be viewed or deleted from a client computer.

#### Limitation

□ The optional HDD (40 GB) is required to use this function.

#### 🔗 Note

□ When a delivery server is added to the network, data stored in the Document Server can be delivered. You can store scanned data in the Document Server and deliver data simultaneously.⇒ p.78 "Using the Network Delivery Scanner with the Document Server"

## **Storing Data**

This section describes how to store data in the Document Server and how to assign file information to stored data.

#### 🔗 Note

- You can specify whether data stored in the Document Server is deleted automatically later. ("Auto Delete File" in System Settings under "Key Operator Tools"). The stored data is set to be deleted after one day by the factory default value. For information about settings and changes, see Administrator Reference 2.
- □ The theoretical maximum number of files that can be stored is 1000 (or 2000 pages). However, the actual maximum may be less, depending on the space used by the copy function and other functions of the machine.
- □ The maximum number of pages per scan data file is 500.
- Documents scanned with the scanner function cannot be printed.



#### **Storage Procedure**

Scan and store the document in the Document Server.

## Press the [Scanner] key.

Contrast File	_}* öʻ <b>r</b>
Сору	
Document Server	
<b>Facsimile</b>	
Printer	
Scanner	ZEVS040E

**2** If the user code is set, enter the user code (consisting of up to eight characters) with the number keys, and then press [#].

The Scanner Function screen appears.

#### Ø Note

□ If the network TWAIN scanner screen is displayed, press [Cancel]. This screen is displayed if "Function Priority" in the Scanner Initial Setup is set to network TWAIN scanner mode.

Auto Detect	Ready Memory 99%	AUG 27,2002 7:39PM Stored Files Manage.
Text Auto Image Density	Connecting with PC. Set originals and select the settings from the PC.	► File Information
Scan Settings		None User Name
Recall Program		SCAN0018 File Name
1 Sided Original	Cancel	None Password

3 Make sure that no previous setting remains.

#### Note

- □ If the previous setting remains, press the [Clear Modes] key.
- **4** Place the original in the machine, and adjust the settings for original size and orientation if required.
  - Reference
  - $\Box \Rightarrow p.53$  "Setting Originals"

## **5** Make the scan settings.

To make the scan settings, call up the stored settings or make the settings individually.

#### 🔑 Reference

 $\Box \Rightarrow$  p.29 "Setting Scanner Features"

#### Calling up stored scan settings

#### Press [Recall Program].

The Recall Program screen appears.

#### **2** Select a user program of scan settings.

	AUG	27,2002	7:39Ph
200 dpi Auto Detect	Recall Program		
Full Colour	Select program you want to recall.		
R: 🗆 🖂 🖾 📾 📾 🖿			
G: □四日前日本日 B: □日日前日本日			
Scan Settings	1 Monday Meeting 2 Project2001 3 Informat	ion	
Reptil Piopon	4 × Nenr 5 × Nenr		
1 Sided Original	Caro		ĸ

## 3 Press [OK].

	AUG 27,2002 7:39P
300 dpi 3.0 × 4.0 inch	Recall Program
8.0 × 4.0 inch Full Colour	Select program you want to recall.
R: DEJEDBORD	
G: □22228 <b>2000</b>	
8: 🗆 🖾 🖾 🛍 🖿	
Scan Seltings	1 Monday Meeting 2 Project2001 3 Information
Information	
Recold Pilotrom	4 XNee 5 XNee
1 Sided Original	
· · · · · · · · · · · · · · · · · · ·	Carcel 1 O K
Contriginal Settings	

The selected user program settings become active.

#### Making settings individually

#### Press [Scan Settings].

The screen for making scan settings appears.

2 Select the desired resolution, original size, and other items to change the settings.



The way to make scan settings is the same way as programming scan settings. See p.29 "Setting Scanner Features".

#### 3 Press [OK].

The scan settings are applied.

# **6** When using the network delivery scanner function, make the settings for storing scanned data files.

When not using the network delivery scanner function, this step is not required. Go to step **7**.



#### Press [Store File].

			AUG 27,2002 7:39PM
300 dpi	() Ready	Delivered Files Status	
8.0×4.0inch	Set original(s) and select destination.	Memory 100%	Attach Sender's Name
Full Coltur B: Creation from the second	3	Xest:	
		1	
8:	Update Address Number Keys		Attach Subject
Scan Settings	FIED AR COLLEF IGHT JKL MND FOR STU	L W Lorg	
Information			Select Stored File
Rept Pictory	10013 10021 10043 10033 10053 Alex Jennifer Helen Frank Monica	Dorothy 1/3	
1 Sided Original	10072 820092 820092 820192 800112	10142	
	Annette Jeffrey Ronald Sarah Ethel	Allen	
COOR Criginal Settings	LI	L	Store File

The screen for setting storage parameters for scanned data appears.

#### 2 Press [Store Only].

	() Ready			Delivered Files Status	AUG 27,2002 7:33PM
300 dpi 3.0 × 4.0 inch	Set original(s) and sete	t de stimution		Memory 100%	Store File
Full Colour	cerung is janu see			CONTRACTOR OF TAXABLE PARTY.	Store & Transmit
R: □000000000 G: □000000000				vest.:	
	Lindate Addres	× .	Number Kess		Store Only
Scan Settings	Chan wone	4	ii nome siys (ii		Liser Name:
Information	Freq. AB CD I	F GHI JKL	MNO POR STU	YM XYG	Liser marile: None
Broat Algram	100 13 10021		083 (0053	1/3	File Name:
	Alex Jennifer	Helen F	rank Monica	Dorothy	SCANDO18
		<u> </u>		(^	File Information
1 Sided Original	Annette Jeffrey	Ronald S	102 00112 arah Ethel	411c0	
Criginal Settings	land the second				Cancel O K

## 🔗 Note

□ To store and deliver scanned data, press [Store & Transmit]. ⇒ p.78 "Using the Network Delivery Scanner with the Document Server"

3 Press [OK].

## **7** Specify file information.

Specify a user name, file name, and password for the file to be stored.

#### Reference

For more information about how to specify file information, see p.85 "Specifying file information".

## 8 Press the [Start] key.

The original is scanned and the resulting data is stored as a file in the Document Server.

When there is another page to scan, place the original, and then press the **[Start]** key.

When there are no more pages, press the **[#]** key.

## 🔗 Note

- To abort the scanning process, press the [Clear/Stop] key or press [Stop] in the display.
- □ When originals are being scanned using the SADF, load the next original. ⇒ p.59 "Placing the Divided Original in the Automatic Document Feeder (SADF)"

#### Specifying file information

You can specify a user name, file name, and password for a stored scan data file.

When this function is used, you can search for files by user name or file name, and you can prevent unauthorized persons from accessing the files.

#### 🔗 Note

□ The file name can be up to 64 characters long, The user name can be up to 20 characters long. The first 16 characters are shown on the control panel. With DeskTopBinder V2 Lite/Professional installed on a client computer, you can view the entire string.

**1** When using the network delivery scanner function, display the File Information screen.

Press [Store File].

								AUG 27,2002	7:39PM
200 dpi	O Read	V			1	Delivered Files	Status		
Aeto Detect	Set original(s	) and selec	t destination	1.		Memo	y.100%	Attach Sender's	: Name
Full Colour B* Crister All Research					D	st.			
G: CONTRACT					1				
8:	Ü	date Address	š (11. 11.1	Nurbe	r Kens			Attach Sub	ject
Scan Settings	and the second second		-	-					
(conserver and a second	Freq. 48	CD E	FIGHIJ	IKL (MNO)	POR	YN KYG	ļ		
Recall Program				20032	10051	10063	1/9	Select Stored	3 File
novali ri ugrali	Alex	Jennifer	Helen	Frank	Monica	Dorothy	<u> </u>		
						J	*		
1 Sided Original				Sarah	Ethel	£0142	[		
Criticinal Settines	Annette	Jeffrey	Ronald	Sarah	Ethel	Allen		Store Fill	6

#### **2** Press [File Information].

	O Rea				[	Delivered Files S	tabus	Store File
Aeto Detect Fall Colour	Set original(	(s) and selec	t destination	n.		Mernory	99%	Store & Transmit
R: G: B:		Indate Addres		Numbe	1	ist.:		Store Only
Star Selfança	Freq		FIGHI		PORSTU	VW XYG		User Name: Norketing DIV.
Rep () Proppin	Alex	Jennifer		Frank	Mon i ca	Dorothy	1/8	File Name: Information
1 Sided Original	COU73 Annette		torei Ronald	tolog Sarah	toina Ethel	C0162 Allen		File Information

The File Information screen appears.

This screen appears when the network delivery scanner function is not used.

	A	JG 27,2002 7:39PM
Auto Detect	O Ready Set original(s), then press Start. Memory 99%.	Stored Files Manage.
Full Colour R: CEREINAN G: CEREINAN B: CEREINAN		► File Information
Scan Settings	The scanned data will be stored.	None User Name
Recall Program		SCAN0018 File Name
1 Sided Original		None Password

This screen appears when the network delivery scanner function is used.

200 dpi Auto Datect	O Ready Set original(s) and sele	et dectination			Delivered Files : Memore		File Information
Fall Colour R: CERESSION G: CERESSION				Di 1	ist.:		None User Name
B: CCCCCCCC	Uptate Addre	ef (Ghi (J	Number	POR STU	VW XYG		SCANDO 18 File Name
Reptington	Alex Jennifer		roosi Frank	iteosa Monica	Dorothy	1/8	None
1 Sided Original	COI71 COO92 Annette Jeffrey	corea Roma I d	toio: Sarah	Ethel	CO143 Allen		0 K

## **2** Specify file information.

#### Specifying a user name

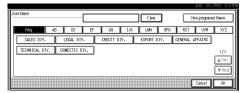
#### Press [User Name].

The User Name Selection screen appears.

#### 🔗 Note

If no user name is programmed in System Settings under the Administrator tab, the User Name Selection screen does not appear. Instead, the Non-programmed Name Entry screen appears. Enter the user name.

#### 2 Select the desired user name.



#### 🔗 Note

The user names shown here are names that were programmed in System Settings under the Administrator tab. To enter a name not shown here, press [Non-programmed Name], and then enter the user name.

#### 3 Press [OK].



The user name is set.

#### Specifying a file name

Scanned data files are automatically named SCAN0001, SCAN0002, etc. If desired, you can change the file name.

#### Press [File Name].

The File Name Entry screen appears.

#### **2** Enter the desired file name.



### Reference

For information about how to enter characters, see the Facsimile Reference <Basic Features>.

#### **3** Press [OK].

The new file name is applied.

#### Specifying a password

By specifying a password, only a person who knows the password can view the data.

#### Press [Password].

The Password Entry screen appears.

2 Enter a password consisting of four numbers.

				AUG 27,2002 7:39PM
200 dpi Auto Detect Full Colour R: CICICIO	O Ready Set original(s) and selec	t destinatio	n.	Password Enter the new password with number keys, then press (OK).
G: COR <b>ONNE</b> B: COR <b>ONNE</b> Scar Setuque	Update Addres			
Recall Program	Alex Jennifer	10041 Helen	(003) Frank	(ba
1 Sided Original	Annette Jeffrey	Ronald	Sarah	Cancel O K

#### **3** Press [OK].

The password is applied.

#### Important

Do not forget the password. If you forget it, contact the key operators in charge of this machine. **3** When using the network delivery scanner function, press [OK] twice to return to the original screen.

		A	UG 27,2002 7:39PM
200 dpi	() Ready	Delivered Files Status	File Information
Auto Detect Fail Colour	Set original(s) and select destination.	Memory 9918	
R: CISSING SC		Dest.:	Marketing DIV.
G:			User Name
8: CEE <b>EE</b> #####	Update Address Number Kevs		(manager of the second se
Stan Settings			Information
·	FOLD AB CD EF GHI JKL HND POR STU	W XYG	File Name
Reco II A ocrom	10013 10023 10043 10003 10053	CO163 1/3	·
Hega (Lini oggafi)	Alex Jennifer Helen Frank Monica	Dorothy	****
			Password
1 Sided Original	CO171 CO00 CO091 CO101 CO173 Amette Jeffrey Bonald Sarah Ethel		
Criticinal Settings	Annette Jeffrey Ronald Sarah Ethel	Allen V	0 K
and only in our go		ال است استعمال	



## Viewing a List of Stored Files

From the displayed list of stored files, you can delete the files stored in the Document Server or change the file information. To show the displayed list of stored files, perform the following steps.

## Press the [Scanner] key.

Contrast File	L/* %∕r
Сору	
Document Server	
<b>Facsimile</b>	
Printer	
Scanner	

The Scanner Function screen appears.

#### 🔗 Note

□ If the network TWAIN scanner screen is displayed, press [Cancel]. This screen is displayed if "Function Priority" in the Scanner Initial Setup is set to network TWAIN scanner mode.



## **2** The displayed list of stored files appears.

The subsequent operation steps depend on whether the network delivery scanner is used.

#### When using the network delivery scanner

#### Press [Select Stored File].

	O Ready Delivered Files Status	AUG 27,2002 7:39PM
Aeto Detect Full Coltour R: CESTER Coltour G: CESTER College	Set oniginal(s) and select destination. Memory 100% Dest :: 1	Attach Sender's Name
B: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	Uptate Address Number Keys Frag AB CO EF GHT UKL IMIO (Par STU WV XYG	Attach Subject
Recall Program	toolis tolocs tolocs tolocs tolocs tolocs 1/3 Alex Jennifer Helen Frank Monica Dorothy A	Select Stored File
1 Sided Original	10077 0005 0003 0003 0013 0013 Arnette Jeffrey Ronald Sarah Ethel Allen ▼	Store File

#### **2** Press [Manage/Delete File].



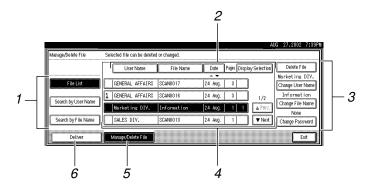
#### When using Document Server only

Press [Stored Files Manage.].

#### Viewing the List

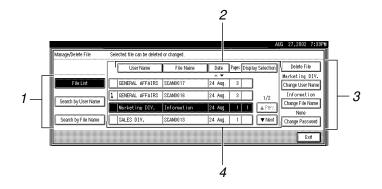
The list displayed scanned data files that are stored, has the following elements.

#### When using the network delivery scanner





#### When using the Document Server only



#### **1.** Keys for searching files

Switches to the screens for searching file by user name or file name, or to the screen for displaying of all files.

#### **2.** Keys for sorting files

Sorts the files using the selected item as the selected key. Selecting the same item once more causes reverse sort. However, delivery cannot be sorted in descending order.

#### **3.** Keys for changing file information

Use for deleting, changing the user name, file, or password of the selected file, or for checking file information.

#### **4.** A list of stored files

A list of stored files is displayed.

#### 🔗 Note

- □ Stored files are not shown when a function other than the scanner function is used.
- □ If the desired file is not visible, use [▲Prev.] or [▼Next] to scroll through the display.
- For files which are password protected, a key symbol(1) is shown to the left of the file name.

#### 5. [Manage/Delete File]

Press to manage or delete the files stored in the Document Server or change the file information.

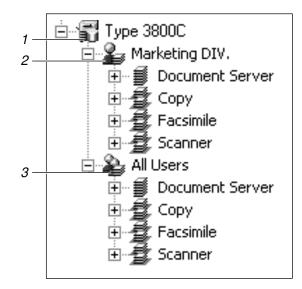
#### 6. [Deliver]

Press to deliver the files stored in the Document Server. For more information, see p.79 "Delivering Stored Files".



## Viewing a list of stored files in DeskTopBinder V2 Lite

The files stored in the Document Server are shown below in DeskTopBinder V2 Lite.



#### **1.** Connected device name

Displays the files stored in the connected device on the desk tree by dividing into User name and All Uses folders.

#### **2.** User name

Displays only the files stored with the same user name specified in the connected device properties. The files stored from the scanner are shown on the "Scanner" folder.

#### 3. All users

Displays all files stored in the connected device.

#### **Searching for Files**

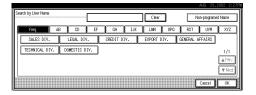
You can search for desired files from the stored files, using the user name or file name as a key.

#### Searching by user name

**1** On the list of displayed files, press [Search by User Name].

The User Name Search screen appears.

**2** Select the user name to be used for the search.



The user names shown here are names that were programmed in System Settings under the Administrator tab. To enter user name not shown here, press [Non-programmed Name], and then enter the name.

## Press [OK].

The search starts, and files whose user name starts with the entered string are displayed.

	User Name File Name Date Pages Display Selection	Delete File
	A <b>V</b>	GENERAL AFFAIL
File List	GENERAL AFFAIRS SCAND017 24 Aug. 3 1	Change User Nam
GENERAL AFFAIRS	GENERAL AFFAIRS SCANOU16 24 Aug. 3	SCAN0017
Search by User Name	0	Change File Nam
		None
Search by File Name		Change Passwon

#### Searching by file name

**1** On the list of displayed files, press [Search by File Name1.

The File Name Search screen appears.

- **2** Enter the file name to search for.



#### Reference

For information about how to input characters, see the Facsimile Reference < Basic Features>.

## B Press [OK].

The search starts, and file whose name starts with the entered string are displayed.



## **Deleting Stored Files**

You can delete files that are longer needed.

#### Limitation

Delivery standby files cannot be deleted.

**1** Display the list of stored files.

#### Reference

 $\square \ \Rightarrow p.88$  "Viewing a List of Stored Files"

#### **2** Select the file to be deleted.

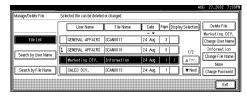
Manage/Delete File	Select file.						
	U	er Name	File Name	Date	Pages [Pkpis	y Solection	Creisle Fida
File List	GENER/	L AFFAIRS	SCAN0017	24 Aug.	3		Change User Ham
Search by User Name	1 GENER4	L AFFAIRS	SCAN0016	24 Aug.	3	1/2	[
Statiley Con Halle	Market	ing DIV.	Information	24 Aug.	1	à Pre⊻.	Chonge File Hand
Search by File Name	SALES	DIV.	SCAN0013	24 Aug.	1	▼ Next	Chonge Password

## 🔗 Note

- □ Up to 30 files can be selected.
- When you select a password protected file, the Password Entry screen appears. Enter the correct password, and then press [OK].

		AUG 27,2002 7:33PN
Select Stored File	Select the file(s) you want to deliver, then press [OK].	
File List	Enter password with Number Keys, then press (CK).	
Search by File Name		Cha
Deliver	Cancel	OK Cancel O K

## **3** Press [Delete File].



A confirmation message appears.

## 4 Press [Delete].



The file is deleted.





## **Changing File Information**

The information about files stored in the Document Server (user name, file name, password) can be changed.

#### Limitation

Information about delivery standby files cannot be changed.

#### **1** Display the list of stored files.

#### Reference

 $\Box \Rightarrow$  p.88 "Viewing a List of Stored Files"

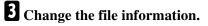
## **2** Select the file for which you want to change the file information.

		UG 27,2002 7:39PM
Manage/Delete File	Select file.	
	User Name File Name Date Pages [Prepay Solid Text	Creisle Fide
File List	GENERAL AFFAIRS SCANOO17 24 Aug. 3	Change User Henre
Search by User Name	GENERAL AFFAIRS SCANDO16 24 Aug. 3	Chorpe File Name
	Marketing DIV. Information 24 Aug. 1	Considencies conside
Search by File Name	SALES DIV. SCANOD13 24 Aug. 1	Chonge Paskwold
		Ext

#### 🔗 Note

When you select a password protected file, the Password Entry screen appears. Enter the correct password, and then press [OK].





Changing the user name

#### Press [Change User Name].

		User Name	File Name	Date	Pages Displ	ay Selection	Delete File
				A <b>V</b>			GENERAL AFFAIR
File List		GENERAL AFFAIRS	SCAN0017	24 Aug.	3 1		Change User Name
Search by User Name	1	GENERAL AFFAIRS	SCAN0016	24 Aug.	3	1/2	SCAN0017
Search by User Name	C	Marketing DIV.	Information	24 Aug.	1	A Free.	Change File Name None
Search by File Name		SALES DIV.	SCAN0013	24 Aug.	1 1	V Next	Change Password

The screen for changing the user name appears.



#### **2** Select the new user name.

Change User Name		[	ENERAL	AFFAIR	s		Clear	]		Non-program	ied Name
Freq.	AB	CD	EF	GH	I	JK	LIN	OPQ	RST	UVV	XYZ
SALES DIV.	L	EGAL DIV.		CREDIT	DIV.	E	NPORT DI	۷.	GENERAL	AFFAIRS	
TECHNICAL DIV	. DO	MESTIC DI									1/1
											A Press
											₩ Net1
										Cancel	

The user names shown here are names that were programmed in System Settings under the Administrator tab. To specify a user name not shown here, press **[Non-programmed Name]**, and then enter the user name.

#### 3 Press [OK].



The user name is changed.

#### Changing the file name

#### • Press [Change File Name].

	User Name	File Name	Date Pages Disp	lay Selection	Delete File
	User Name	File Name	Uate Prates Disp	lay Selection	
File List	Marketing DIV.	SCAN0017	24 Aug. 3 1		Marketing DIV Change User Nam
Search by User Name	1 GENERAL AFFAIRS	SCAN0016	24 Aug. 3	1/2	SCAN0017
ocaciney courreance	Marketing DIV.	Information	24 Aug. 1	A FTPY.	Change File Nam
Search by File Name	SALES DIV.	SCAN0013	24 Aug. 1	Viext	Change Password

The screen for changing the file name appears.

#### 2 Enter the new file name.



## Reference

For information about how to enter characters, see the Facsimile Reference <Basic Features>.

3 Press [OK].

The file name is changed.

#### Changing a password

#### Press [Change Password].

anage/Delete File	SEIECH	ed file can be deleted	o or changed.			
	ſ	User Name	File Name	Date Pages [	isplay Selection	Delete File
				A <b>V</b>	_	Marketing DIV.
File List		arketing DIV.	Information	24 Aug. 3		Change User Name
A	1 68	ENERAL AFFAIRS	SCAN0016	24 Aug. 3	1/2	Information
Search by User Name	N.	arketing DIV.	Information	24 Aug. 1	A Free.	Change File Name
Search by File Name	S/	WLES DIV.	SCAN0013	24 Aug. 1	▼ Next	None Change Password

## **2** Enter the new password consisting of four numbers.

Manage/Delete File	Selected file can be delete	d or changed.	Change Password
	User Name	File Name	Enter the new password with number keys, then press [OK].
File List	Warketing DIV.	Information	
Search hy Liser Name	CENERAL AFFAIRS	SCAN0016	
Search by User Name	Marketing DIV.	Information	
Search by File Name	SALES DIV.	SCAND013	1
E Deliver	Manage/Delete File		Carcel I O K

#### **3** Press [OK].

The new password is stored.

#### Important

Do not forget the password. If you forget it, ask the key operators in charge of this machine. 4 Verify that the file information change was made as desired, and press [Exit].

	User Name	File Name		lay Selection	Delete File
File List	1 Warketing DIV.	Information	24 Aug. 3 1		Marketing DIV. Change User Name
Search by User Name	GENERAL AFFAIRS	SCAN0016	24 Aug. 3	1/2	Information Change File Name
	Marketing DIV.	Information	24 Aug. 1	A FTER.	****
Search by File Name	SALES DIV.	SCAN0013	24 Aug. 1	▼ Next	Change Password



## 7. Appendix

# The Relationship between the Resolution and the Data Size

The relationship between the resolution and the data size is mutually contradictory. When the resolution (dpi) is set to a high value, the scanning area becomes smaller. Inversely, when the scanning area is set larger, the resolution becomes lower.

When the network delivery scanner and Document Server are used, the relationship between the scanning resolution and the data size is shown below. If the data size is too large, the message "Exceeded max. data capacity. Check the scanning resolution." appears on the control panel of the machine. Specify the scan size and resolution again.

#### Limitation

Depending on the image compression level, the maximum image size will be limited.

#### 🔑 Reference

- For information about the relationship between the resolution and the scanning area when the machine is used as the network TWAIN scanner, see the TWAIN driver help.
- ♦ When the "Text", "Text/Photo", or "Photo" is selected as the Scan Type All combinations up to A3/11"x17" (297mm×432mm) and 600 dpi are possible.



#### When "Gray Scale" is selected as the Scan Type

The data can be scanned with combinations in the table, according to the memory capacity of the machine.

- O: When a total of 160 MB of memory is loaded
- $\Delta$ : When a total of 256 MB of memory is loaded
- $\doteqdot$  : When a total of 384 MB of memory is loaded

	100dpi	200dpi	300dpi	400dpi	600dpi
A3	О	О	О	Δ	$\overrightarrow{\Delta}$
B4	О	О	О	О	$\overrightarrow{\Delta}$
A4	О	О	О	О	Δ
B5	О	О	О	О	Δ
A5	О	О	О	О	О
B6	О	О	О	О	О
A6	О	О	О	О	О
A7	О	О	О	О	О
11x17	О	О	О	Δ	\$
$Legal(8^{1}/_{2}x14)$	О	О	О	О	Δ
8 <sup>1</sup> / <sub>2</sub> x13	О	О	О	О	Δ
Letter $(8^{1}/_{2}x11)$	О	О	О	О	Δ
5 <sup>1</sup> / <sub>2</sub> x8 <sup>1</sup> / <sub>2</sub>	О	О	О	0	О



#### When "Full Color" is selected as the Scan Type

The data can be scanned with combinations in the table, according to the memory capacity of the machine.

O: When a total of 160 MB of memory is loaded

- $\Delta$ : When a total of 256 MB of memory is loaded
- $\doteqdot$  : When a total of 384 MB of memory is loaded

	100dpi	200dpi	300dpi	400dpi	600dpi
A3	О	О	\$	\$	
B4	О	О	Δ	\$	
A4	О	О	Δ	Δ	☆
B5	О	О	О	Δ	☆
A5	О	О	О	О	☆
B6	О	О	О	О	Δ
A6	О	О	О	О	Δ
A7	О	О	О	О	О
11x17	О	О	\$	$\overrightarrow{\alpha}$	
Legal( $8^{1}/_{2}x14$ )	О	О	Δ	☆	
8 <sup>1</sup> / <sub>2</sub> x13	О	О	Δ	☆	
Letter( $8^{1}/_{2}x11$ )	О	О	Δ	Δ	☆
5 <sup>1</sup> / <sub>2</sub> x8 <sup>1</sup> / <sub>2</sub>	О	О	О	О	☆



## Troubleshooting

This section contains advice on what to do if you have problems scanning an original or if the network delivery scanner function does not work. Various messages that may appear on the control panel or computer are listed, along with causes and suitable countermeasures.

#### When Scanning Is Not Performed as Expected

Status	Causes and Solutions
The image cannot be scanned at all.	The original was placed with the front and back reversed. Make sure that the original orientation is correct. When placed directly on the exposure glass, the side to be scanned must face down. When fed via the ADF, the side to be scanned must face up. $\Rightarrow$ p.53 "Setting Originals"
The image is distorted or out of position.	<ul> <li>The original was moved during scanning. Do not move the original during scanning.</li> <li>The original was not pressed flat against the exposure glass. Make sure that the original is pressed flat against the exposure glass.</li> </ul>
The image is scanned upside down.	The original was placed upside down. Place the original in the correct direction.
The scanned image is dirty.	The exposure glass or the exposure glass cover is dirty. Clean these parts. $\Rightarrow$ Maintenance Guide 1



#### 102

#### **Delivery Function Does Not Work**

Status	Causes and Solutions
The Delivery Scanner Function screen is not displayed.	<ul> <li>If the network TWAIN scanner screen appears when the machine is switched to scanner operation, press [Cancel] to switch to the Network Scanner screen.</li> <li>If the display does not switch from network TWAIN scanner to network delivery scanner, the network delivery Scanner Settings are not correct. See p.26 "Default Settings" and make the appropriate settings.</li> </ul>



## When the Error Message Is Displayed on the Control Panel

#### 🔗 Note

□ If an error message that is not contained in this section appears, turn off the main power switch of the machine, and then turn it on again. If the message is still shown, note the content of the message and the error number (if listed in the table), and contact your service representative. For information about how to turn off the main power switch, see p.111 "Powering Off the Machine".

Message	Causes and Solutions
Cannot communicate with server. Check the server status. The scanned data will be stand by.	<ul><li>No response from the delivery server. Possible causes are as follows:</li><li>The delivery server is not running or has not started delivery service.</li></ul>
	<ul> <li>"Delivery Server IP Address" is not set correctly in System Settings.</li> </ul>
	<ul> <li>The delivery server does not recognize the connected device. Program a connected device in "Set I/O De- vice" of ScanRouter V2 Administration Utility.</li> <li>⇒ScanRouter V2 Administration Utility Help</li> </ul>
	<ul> <li>The machine may not be correctly connected to the network. Check the LED indicators of the Ethernet board. ⇒Administrator Reference 1</li> </ul>
Cannot detect original size.	Place the original correctly.
Select scan size and reset originals.	• Specify the scan size.
	• When placing an original directly on the exposure glass, the opening/closing action of the ADF triggers the automatic original size detection process. Raise the ADF by more than 30 degrees.



Message	Causes and Solutions
Cannot select over 30 files at the same time.	To select more than 30 stored files, divide the operation into several times.
Cannot use destination list because the stored destinations have been found over 200.	More than 200 destinations were programmed. Keep the number at 200 or less.
Destination and sender list update has been failed. Try again.	Check whether the delivery server has started operation.
Exceeded max. data capacity. Check the scanning resolution.	Specify the scan size and resolution again. Note that it may not be possible to scan very large originals. $\Rightarrow$ p.98 "The Relationship between the Resolution and the Data Size"
Exceeded max. file capacity. Delete the unnecessary stored files.	The maximum number of files that can be stored is 3000. Delete unneeded files.
Exceeded max. number of pages (500 pages) per file. Do you want to store the scanned pages as 1 file?	The maximum number of pages per file is 500. Specify whether to use the data or not. Scan the page that could not read once more as a new file.
Exceeded max. number of stand-by files. Try again after the data transmission is completed.	There are 50 standby files in the sending queue for the de- livery server. Wait until files have been sent.
Exceeded max. page capacity per file. Only the scanned data will be transmitted. Scan the remaining data after transmission.	Because the number of scanned pages reaches the maxi- mum value for delivery, only the data already scanned is transmitted. Retransmit the remaining pages.
Memory is full. Cannot scan.	<ul> <li>Because of insufficient hard disk capacity, the first page could not be fully scanned. Try one of the following measures.</li> <li>Wait for a while and retry the scan operation.</li> <li>Reduce the scan area.</li> <li>Delete unneeded stored files.</li> </ul>



Message	Causes and Solutions
Memory is full. Cannot scan. Stored files delivery is only available.	There is not enough remaining hard disk capacity. No more files can be stored. Delete unneeded files.
These messages are shown alternately.	
Memory is full.	There is not enough remaining hard disk capacity. Delete
Delete the unnecessary stored file.	unneeded files.
These messages are shown alternately.	
Memory is full.	Because there is not enough hard disk capacity in the ma-
Press [Transmit] to transmit the scanned data.	chine, the page could only be partially scanned. Specify whether to use the data or not.
To delete the data, press [Cancel].	whether to use the data of not.
Memory is full. Scanning has been cancelled.	Because there is not enough hard disk capacity in the ma-
Do you want to store the scanned data?	chine, the page could only be partially scanned. Specify whether to use the data or not.
Memory is full. Scanning has been cancelled.	Because there is not enough hard disk capacity in the ma-
Press [Transmit] to transmit the scanned data.	chine, the page could only be partially scanned. Specify whether to use the data or not.
To delete the data, press [Cancel].	whether to use the data of not.
No destination is programmed for this number.	The short ID number that can be assigned to each desti- nation is not programmed in the delivery server. Assign a correct number to each destination.
No HDD is available for this function. Cannot store.	There is no HDD or the necessary HDD (HDD 40 GB) is
Set original and select the TWAIN settings from the PC.	not installed.



Message	Causes and Solutions
No sender is programmed for this number.	The short ID number that can be assigned to each sender is not programmed in the delivery server. Assign a cor- rect number to each sender.
Original misfeed. Scanning has been cancelled. Do you want to stored the scanned data?	There is a paper misfeed in the ADF. Remove the misfed original and specify whether to store the data or not.
Original misfeed. Scanning has been cancelled. Press [Transmit] to transmit the scanned data. To delete the data, press [Cancel].	There is a paper misfeed in the ADF. Remove the misfed original and specify whether to use the data or not.
Scanner is currently in use for another function Cannot scan.	The machine is currently using the scanner for another function, such as copying. Retry the operation after the other function is completed.
Selected file is currently in use. Cannot change file name.	The name of a file that is being edited with DeskTop- Binder V2 Lite/Professional or that is in standby queue cannot be changed. Try the operation again after editing is terminated or standby was cancelled.
Selected file is currently in use. Cannot change password.	The password of a file that is being edited with DeskTop- Binder V2 Lite/Professional or that is in standby queue cannot be changed. Try the operation again after editing is terminated or standby was cancelled.
Selected file is currently in use. Cannot change user name.	The user name of a file that is being edited with DeskTop- Binder V2 Lite/Professional or that is in standby queue cannot be changed. Try the operation again after editing is terminated or standby was cancelled.



Message	Causes and Solutions
Selected file is currently in use. Cannot delete it.	A file that is being edited with DeskTopBinder V2 Lite/Professional or that is in a standby queue cannot be deleted. Try the operation again after editing is terminat- ed or standby was cancelled.
The selected files contain the file deleted. Check the stored files status.	After sending the files, some files were deleted with DeskTopBinder V2 Lite/Professional. Perform the selection process again.
Transmission has been cancelled due to containing the deleted file. Try again after checking the stored files status.	Before sending the files, some files were deleted with DeskTopBinder V2 Lite/Professional. Perform the selec- tion process again and resend the files.
Transmission has been failed. Insufficient memory in server.	There is not enough free space on the hard disk of the de- livery server. Free up the required amount.
Transmission to the server has been failed. To confirm the result, see the Delivered Files Status.	While sending a file to the delivery server, a network error has occurred and the file could not be sent correctly. Try the operation once more. If the message is still shown, the network may be crowded and notify the network administrator. If multiple files were sent, use the Delivery Files Status screen to check for which file the problem occurred. ⇒ p.77 "Checking the Delivery Result"
Transmission to the server has been failed. The data will be retransmitted later.	A network error has occurred and a file was not sent cor- rectly to the delivery server. Wait until retry is performed automatically after a preset interval. If the retry fails again, notify the network administrator.



### When the Error Message Is Displayed on the Computer

This section describes main possible causes and actions for error messages displayed on the computer when the TWAIN driver is used.

#### 🔗 Note

If an error message that is not contained in this section appears, turn off the main power switch of the machine, and then turn it on again. If the message is still shown after scanning is executed again, note the content of the message and the error number (if listed in the table), and contact your service representative. For information about how to turn off the main power switch, see p.111 "Powering Off the Machine".

Message	Causes and Solutions
[Cannot connect to the scanner. Check the network Access Mask settings in User Tools.]	The access mask is set. Notify the network or scanner ad- ministrator.
[Cannot detect the paper size of the original. Specify the scanning size.]	<ul> <li>Place the original correctly.</li> <li>Specify the scan size.</li> <li>When placing an original directly on the exposure glass, the opening/closing action of the ADF triggers the automatic original size detection process. Raise the ADF by more than 30 degrees.</li> </ul>
[Cannot find the scanner. Check if the scanner main power is on.]	Check whether the machine is connected to the network correctly.
[Cannot find the scanner used for the previous scan. An- other scanner will be used instead.]	Check whether the power switch of the previously used scanner is turned on. Reselect the scanner.
[Cannot save to the default file.]	The default file cannot be overwritten. Save to another file.



109

Message	Causes and Solutions
[Error has occurred in the scanner.]	Check whether the scanning settings specified by appli- cation exceed the setting range of the machine.
[Error has occurred in the scanner driver.]	<ul> <li>Check whether a network cable is connected correctly to the computer.</li> <li>Check whether the Ethernet board of the computer is recognized correctly by Windows.</li> </ul>
	Check whether your computer can use TCP/IP proto- col.
[Insufficient memory. Close all applications, then restart scanning.]	Terminate the unnecessary application started by the computer.
[Insufficient memory. Reduce the scanning area.]	<ul> <li>Reset the scan size.</li> <li>Lower the resolution.</li> <li>Set with no compression. ⇒ p.35 "Making Scanner Settings"</li> <li>Note</li> <li>The chart "The Relationship between the Resolution and the Scanning Area" in Help for halftone scanning might not always apply. Scanning cannot be performed if large values are set for brightness when using halftone or high resolution.</li> <li>When paper misfeed occurs in the machine during printing, scanning cannot be performed. In this case, after the misfed paper has been removed, proceed with scanning.</li> </ul>



110

Message	Causes and Solutions
[No response from the scanner.]	• Check whether the machine is connected to a network correctly.
	• The network is crowded. Reconnect after a while.
[No User Code is registered. Consult your system administrator.]	Access is restricted by user code. Notify the system ad- ministrator of the machine.
[Please call your service representative.]	An unrecoverable error has occurred in the machine. Call your service representative.
[Please wait.]	The machine is making preparations. Wait for a while. The machine starts scanning automatically.
[Scanner is in use for other function. Please wait.]	The machine is used by the function other than the scan- ner function such as copy or the machine is warming up. Wait for a while and reconnect.
[Scanner is in use by other user. Please wait.]	Other user uses the machine to scan the original. Wait for a while and reconnect.
[Scanner is not available. Check the scanner connection status.]	Check whether the main power switch of the machine is turned off.
[Scanner is not ready. Check the scanner and the options.]	Check whether the ADF cover is closed.
[The name is already in use. Check the registered names]	You try to register the name that is already in use. Use another name.
[The scanner power is off.]	• Check whether the main power switch of the machine is turned on.
	• Check whether the machine is connected to the net- work correctly.



# **Powering Off the Machine**

Peripheral devices such as the HDD and memory are used by a variety of functions. Correct poweroff procedures must be observed in order to avoid damaging these peripherals. Also, remember that powering off the machine may result in loss of any scan data that is awaiting transmission.

This section explains procedures and precautions to be observed when turning off the machine's main power.

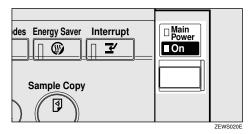
#### 🔑 Reference

□ For more information, see "Turning On and Off the Power" in Administrator Reference 1.

### **Turning Off the Operation Switch**

**1** Make sure that the exposure glass cover or ADF are closed.

**2** Press the Operation Switch and check that the power indicator goes off.



### 🔗 Note

- Under the following conditions, pressing the Operation Switch causes the power indicator to flash instead of going out.
  - The exposure glass cover or ADF is open.
  - Communication is taking place between the machine and a connected device.
  - The HDD is operating.



#### **Turning Off the Main Power Switch**

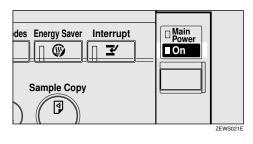
#### Preparation

Normally do not turn off the main power. If you turn off the main power, see the Important below in advance.

#### Important

- Do not turn off the main power switch if the power indicator is lit or flashing. Damage to the HDD or memory may result.
- Unplug the machine before turning off the main power switch. Damage to the HDD or memory may result.
- □ Before turning off the main power switch or unplugging the machine, check the memory remaining is 100%. After about 1 hour passes after the main power switch is turned off or the machine is unplugged, undelivered documents contained in fax memory will be lost.
   ⇒"When Power is Turned Off or Fails" in the Facsimile Reference <Advanced Features>

# **1** Make sure that the power indicator goes off.



**2** Turn off the main power switch to make the main power indicator go off.





# When Connected With Dial-up Access

When the machine is connected to a network, observe the following points when setting up the machine or changing settings.

For more details, see the documentation and Help for ScanRouter V2 Lite/Professional and DeskTop-Binder V2 Lite/Professional.

#### When a dial-up router is connected in a network environment

The settings for the delivery server to be connected must be made appropriately for the machine with ScanRouter V2 Link, or DeskTopBinder V2 Lite/Professional. In addition, appropriately set up connected devices with the I/O settings of ScanRouter V2 Administration Utility.

If the network environment changes, make the necessary changes for the delivery server with the machine, administration utility of client computers, ScanRouter V2 Link, and DeskTopBinder V2 Lite/Professional. Also, set the correct information for the connected device with the I/O settings of Administration Utility.

#### Important

When the software is set up to connect to the delivery server via a dial-up router, the router will dial and go online whenever connection to the delivery server is initiated. Telephone charges may be incurred.



## 114

#### When connected to a computer that uses dial-up access

- Do not install ScanRouter V2 Lite/Professional on a computer which uses dial-up access.
- When using ScanRouter V2 Lite/Professional, DeskTopBinder V2 Lite/Professional, ScanRouter V2 Link, or TWAIN driver on a computer with dial-up access, dial-up may be performed when connecting to the delivery server and other equipment, depending on the setup. If the computer is set up to connect to the Internet automatically, the confirmation dialog box will not appear, and telephone charges may be incurred without the user being aware of it. To prevent unnecessary dial-ups, the computer should be set up so that the confirmation dialog box is always displayed before establishing a connection. Do not make unnecessary dial-ups when using the above listed software.

#### When working in a WAN environment

In a WAN environment, do not use the ScanRouter V2 Link or other administration utility installed on a client computer. In some network environments, time-out may occur and normal delivery may not be possible.



# **Specifications**

Scan method	Flat bed scanning
Image sensor type	CCD
Scan type	Sheet, book
Interface	Ethernet interface (10BASE-T or 100BASE-TX)
Maximum scan size	A3/11"x17" (297mm×432mm)
Scan density	600dpi
Scan density range	<ul> <li>When used as network TWAIN scanner</li> <li>Setting range: 100dpi - 1200dpi</li> <li>When used as network delivery scanner</li> <li>Setting range: 100dpi, 200dpi, 300dpi, 400dpi, 600dpi</li> </ul>
Maximum number of files and pages	<ul> <li>Storage</li> <li>When extended HDD (40 GB) is used Maximum number of files: 1,000 Maximum number of pages: 2,000 (Up to 500 pages per file)</li> <li>Delivery</li> <li>When extended HDD (40 GB/20 GB) is used Maximum number of files: 100 Maximum number of pages: 1,500 (Up to 500 pages per file)</li> <li>When extended HDD (40 GB/20 GB) is not used (Up to 160 pages per file)</li> </ul>



# INDEX

#### 116

#### Α

Automatic tilt correction, 68 Auto Run program, 42

#### С

Checking the delivery result, 77 [Check Modes] key, 17 [Clear Modes] key, 17 [Clear/Stop] key, 18 Common key operations, 21 Compression (Black & White), 36 Compression (Gray Scale/Full Color), 36

#### D

Default settings, 26 Delivery option, 36 Delivery/Store connection time out, 35 DeskTopBinder V2 Lite, 47, 49, 63 Display, 17 Display Contents *Document Server,* 20 *Network Delivery Scanner,* 20 *Network TWAIN Scanner,* 19 Document Server, 15

#### Ε

[Energy Saver] key, 18
[#] Enter key, 18

#### F

Function keys, 18 Function priority, 35 Function Status indicator, 18

Image density, 30 Initial scanner setup, 26 Installing Software, 42

#### L

List displays Delivery, 69 Stored, 89

#### Μ

Main power indicator, 18 Mixed original sizes priority, 37 Mode, 65

#### Ν

Network delivery scanner, 13 network TWAIN scanner, 11 Number keys, 18

# $\triangleleft$

# **Operating Instructions Scanner Reference**

#### 0

Operation Switch, 18 Original orientation and scan area setting, 60 Original orientation priority, 36 Original setting, 36

#### Ρ

Placing the original in the Automatic Document Feeder (ADF), 57 Placing the original on the exposure glass, 55 Preparations

Document Server, 25 Network Delivery Scanner, 23 Network TWAIN Scanner, 22 Preview, 66 Printing to the image, 68

#### R

Resolution, 29

#### S

SADF auto reset timer, 37 Save, 67 Scanning mode registration, 68 Scanning originals, 64 ScanRouter V2 Lite, 51 Scan size, 29 Scan type, 29 Selecting a custom size, 32 Setting Scanner Features, 29 Software supplied on CD-ROM, 48 [Start] key, 18 Store data, 81 Stored files *Changing file information*, 95 *Delete*, 94 *Delivering*, 79 *Search*, 92

#### Т

The relationship between the resolution and the data size, 98 Troubleshooting, 101 Type3800C TWAIN Driver, 48

#### U

[User Tools/Counter] key, 17

#### V

Viewing a list of stored files in DeskTopBinder V2 Lite, 91



In accordance with IEC 60417, this machine uses the following symbols for the main power switch: means POWER ON.

**U** means STAND BY.

Note to users in the United States of America

# Votice:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio /TV technician for help.

. . . . . . . . .

• Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



#### Note to users in Canada



This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

#### Remarque concernant les utilisateurs au Canada

# Avertissement:

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

\_\_\_\_

### **Caution (in case of 100BASE-TX environment):**

Network interface cable with ferrite core must be used for RF interference suppression.



#### Trademarks

Adobe and Acrobat are trademarks of Adobe Systems Incorporated.

Ethernet is a registered trademark of Fuji Xerox Corporation.

Pentium is a registered trademark of Intel Corporation.

MS, Microsoft and Windows are registered trademarks of Microsoft Corporation.

Other product names used herein are for identification purposes only and might be trademarks of their respective companies. We disclaim any and all right in those marks.

The product name of Windows<sup>®</sup>95 is Microsoft<sup>®</sup> Windows<sup>®</sup> 95.

The product name of Windows<sup>®</sup>98 is Microsoft<sup>®</sup> Windows<sup>®</sup> 98.

The product name of Windows<sup>®</sup> Me is Microsoft<sup>®</sup> Windows<sup>®</sup> Millennium Edition (Windows Me).

**Product names of Windows<sup>®</sup> 2000 are as follows.** Microsoft<sup>®</sup> Windows<sup>®</sup> 2000 Professional

Microsoft<sup>®</sup> Windows<sup>®</sup> 2000 Server

Product names of Windows NT<sup>®</sup> are as follows.

Microsoft<sup>®</sup> Windows NT<sup>®</sup> Server 4.0 Microsoft<sup>®</sup> Windows NT<sup>®</sup> Workstation 4.0



121

