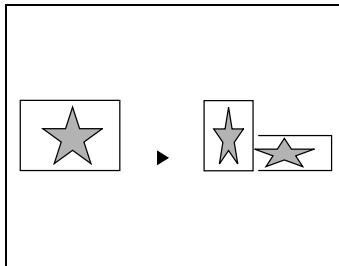# CF1501/CF2001

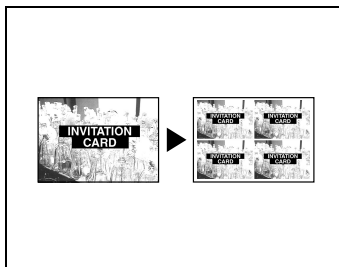## Operator's Manual

Additional Auxiliary Features

1 New Features

Additional functions available with this copier are shown below. For details on their operation, refer to the pages indicated.
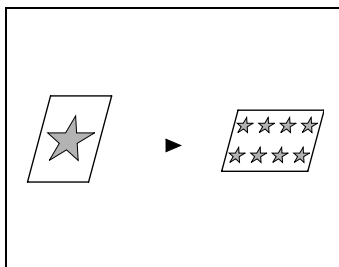
● X/Y Zoom (Refer to page 2 for more details.)

● Postcard (Refer to page 3 for more details.)

● Image Repeat (Refer to page 5 for more details.)

✎ **. . .**
Note
The "X/Y Zoom", "Postcard" and "Image Repeat" functions are only available if the memory is installed.
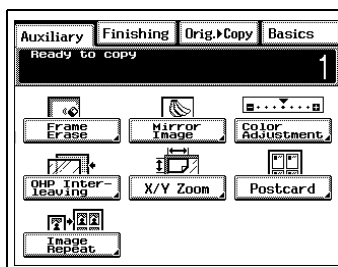
1.1 Specifying Different Vertical and Horizontal Scaling Proportions ("X/Y Zoom" Function)

Copies can be made by specifying different scaling proportions for the vertical and the horizontal directions of the document. The zoom ratio can be between ×0.500 and ×4.000 (in 0.001 increments).
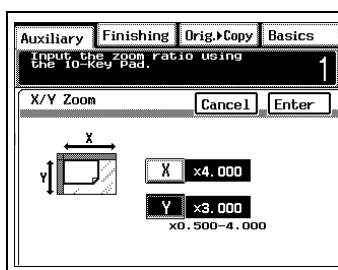
To specify the vertical and horizontal scaling proportions

1 Position the document(s) to be copied. (Refer to chapter 6 of the Operator's Manual.)

2 Select the desired color mode. (Refer to chapter 3 of the Operator's Manual.)

3 Touch [Auxiliary].

The Auxiliary screen appears.

4 Touch [X/Y Zoom].

5 Touch [X] or [Y], and use the keypad to enter the desired zoom ratio, and then touch [Enter].

6 Specify any other necessary settings.

7 Using the keypad, enter the number of copies you wish to make, and then press the [Start] key.

1.2 Reducing the Document to Postcard Size and Printing Multiple Copies on One Page ("Postcard" Function)
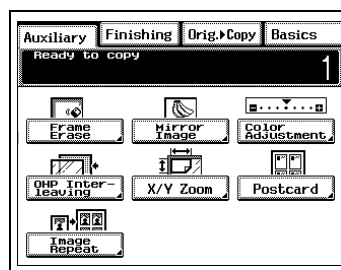
The document can be reduced to the size of a postcard, and up to four copies can be printed on one sheet of Letter-size postcard paper.
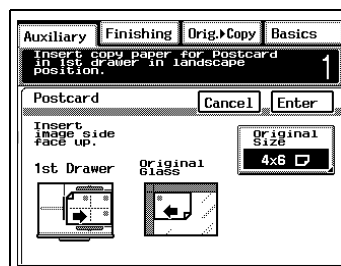
Document sizes that can be selected

● Preset sizes
5 1/2 × 8 1/2L in., 3 × 5L in., 4 × 6L in., 2 1/4 × 3 1/4L in., A5L, A6L, B5L, B6L

● Custom sizes
X: 2 to 9 7/8 in.
Y: 2 to 8 1/4 in.

To set the "Postcard" function

1 Position the document(s) to be copied. (Refer to chapter 6 of the Operator's Manual.)

2 Select the desired color mode. (Refer to chapter 3 of the Operator's Manual.)

3 Touch [Auxiliary].
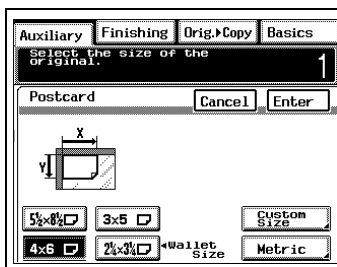
The Auxiliary screen appears.
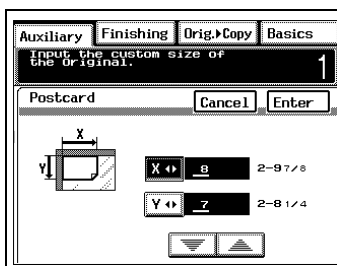
4 Touch [Postcard].

5 Touch [Original Size].

6 Select the document size, and then touch [Enter].

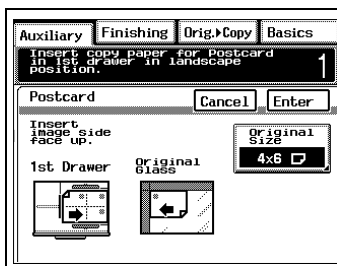○ For metric document sizes, touch [Metric] to display a screen containing metric paper size settings.

○ For a paper size other than the standard sizes listed on the screen, touch [Custom Size]. Touch $\boxed{X \leftrightarrow}$, $\boxed{Y \leftrightarrow}$, $\boxed{\blacktriangledown}$, and $\boxed{\blacktriangle}$ to specify the the size of the original, and then touch [Enter].

7 Load Letter-size postcard paper lengthwise into the multipurpose paper drawer (1st drawer) with the front side of the paper facing up.

○ Set the media type selection dial to "Thick1".
○ After specifying the settings, touch [Enter].
○ If the document is positioned as shown on the screen, it will be copied onto the paper as shown on the screen.

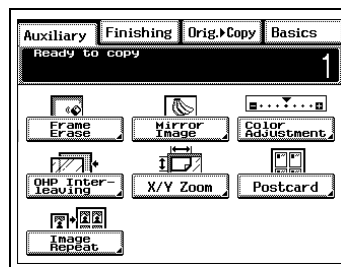**8** Using the keypad, enter the number of copies you wish to make, and then press the [Start] key.

✎ **• • •**

Note

To purchase postcard paper, contact the sales representative for this copier.
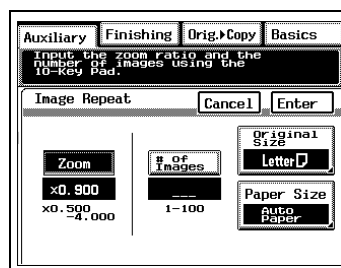
1.3   Tiling Copies ("Image Repeat" Function)

Multiple copies of the original can be printed at the desired zoom ratio to fill the page. The zoom ratio can be set between ×0.500 and ×4.000 (in 0.001 increments). In addition, the number of times the original is to be printed can be set between 1 and 100.
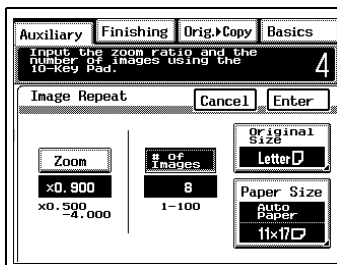
To set the "Image Repeat" function

1 Position the document(s) to be copied. (Refer to chapter 6 of the Operator's Manual.)

2 Select the desired color mode. (Refer to chapter 3 of the Operator's Manual.)

3 Touch [Auxiliary].

The Auxiliary screen appears.

4 Touch [Image Repeat].

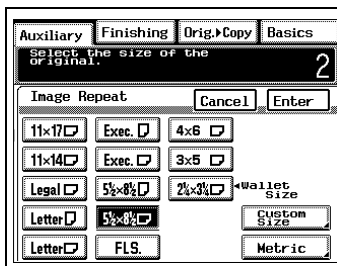**5** Make sure that [Zoom] is selected, and then use the keypad to enter the desired zoom ratio.

6 Touch [# of Images], and then use the keypad to enter the desired number of times that you wish to print the original.
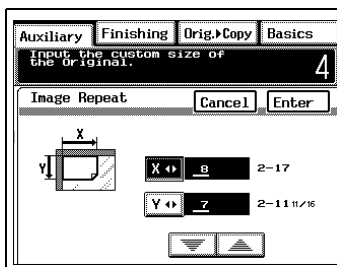
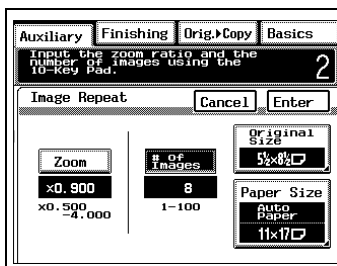**7** Touch [Original Size], select the document size, and then touch [Enter].

❍ For metric document sizes, touch [Metric] to display a screen containing metric paper size settings.
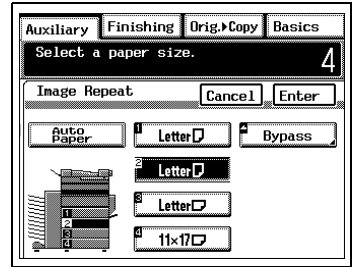
❍ For a paper size other than the standard sizes listed on the screen, touch [Custom Size]. Touch [X↔], [Y↔], [▼], and [▲] to specify the the size of the original, and then touch [Enter].

8 The appropriate size of loaded paper for the set zoom ratio, number of copies, and document size is selected. Check the selected paper size, and then touch [Enter].

❍ To manually select the paper source, touch [Paper Size]. Select the tray or drawer containing the paper that you wish to use, and then touch [Enter].
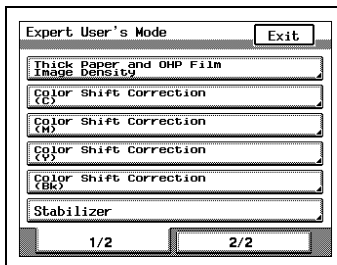

9 Press the [Start] key.

2   Color shift Correction

If a difference can be seen between the original document and the copy, fine adjustments in the color shift can be made.
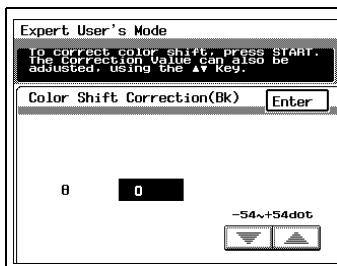
To set the "Color Shift Correction" parameters

1   In the Expert User's Mode screen, touch [Color Shift Correction (Bk)] for the color that you wish to adjust.

The corresponding Color Shift Correction screen appears.
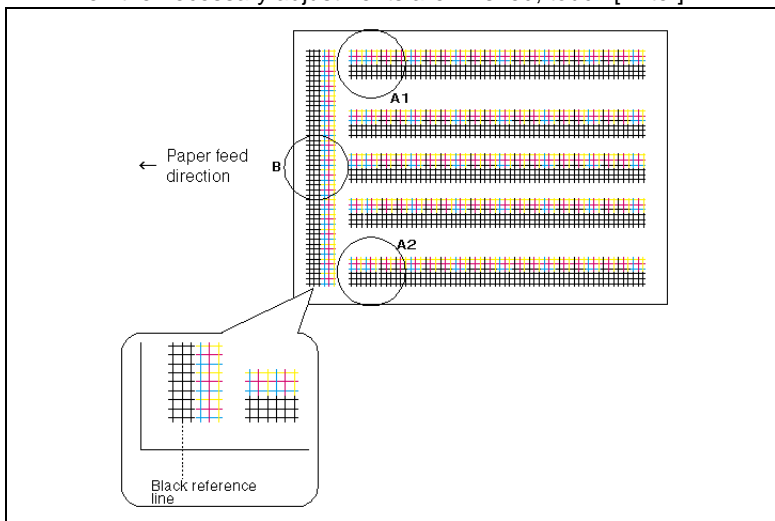(Refer to chapter 9 of the Operator's Manual.)

2   Load paper (11 × 17L) into any paper drawer, and then press the [Start] key to print out the test pattern.

3   Fold the printed test pattern perpendicularly to the paper feed direction, check that there is no shift in the up-and-down direction of the black reference line, and then touch [Enter].
If there is a shift, touch ▼ and ▲ to specify the desired adjustment for "θ", and then repeat steps 2 and 3 until there no longer is a shift.

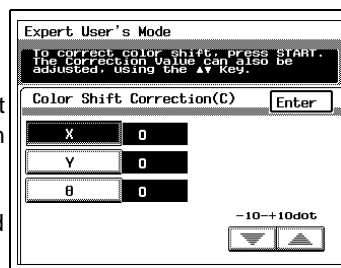When the necessary adjustments are finished, touch [Enter].

4 Using the black grids as references, check for shifts in cyan, magenta and yellow.

5 In the Expert User's Mode screen, touch [Color Shift Correction] for the color that you wish to adjust.
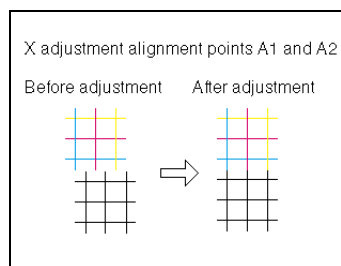Touch [X], [Y] or [θ] for the adjustment that you wish to make, and then touch ▼ and ▲ to specify the desired adjustment value.
Continue printing the test pattern and making adjustments until there no longer is a color shift. When the

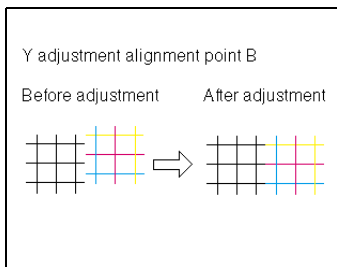necessary adjustments are finished, touch [Enter].
The example below shows the adjustment for cyan; however, the other colors should be adjusted in the same way.
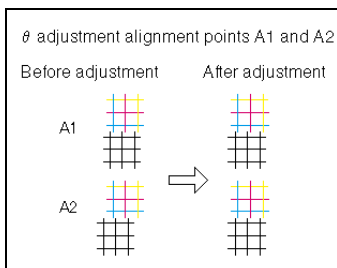
❍ If the lines are shifted in the X-direction:
Touch [X], and then align on the black grid.

○ If the lines are shifted in the Y-direction:
Touch [Y], and then align on the black grid.

Y adjustment alignment point B

Before adjustment   After adjustment

○ If the lines are shifted in the θ-direction:
Touch [θ], and then align the A2 shift on the A1 shift. If necessary, touch [X], and then make the necessary adjustment.

θ adjustment alignment points A1 and A2

Before adjustment   After adjustment

A1

A2

6 In the Expert User's Mode screen, touch [Exit].

7 In the Administrator Mode screen, touch [Exit].

8 In the Utility screen, touch [Exit].

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