

C150-E153-03XA

M4099D/fi-4990 Image Scanner Endorser Operator's Guide: Option

English

Japanese

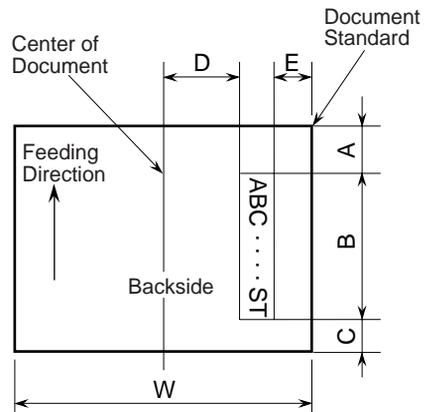
FUJITSU

1. Specification

Table 1.1 presents the endorser specification.

Table 1.1 Endorser Specification

Item	Specification
Printing Method	Thermal inkjet printing
Printed Characters	Alphabet Letters: A to Z, a to z Numeric Characters: 0, 1 to 9 Symbols: ! " # \$ % & ' () * + , - . / : ; < = > ? @ [¥] ^ _ ' { } ~
Maximum Number of Characters Printed	30
Character Size	Height 2.9 mm to width 2.34 mm
Character Pitch	About 3.9 mm
Printing Area	Backside of document A > 5.0 mm B > 118.5 mm (30 characters or less) C > 5.0 mm D > 28.1 mm NOTE: The document width varies depending on W size. <ul style="list-style-type: none"> • If document is small (W=76.2 mm) D=28.1 mm to 33.1 mm E=5.0 mm to 10.0 mm • If document is A4 vertical document (W=210 mm) D=28.1 mm to 100.0 mm E=5.0 mm to 76.7 mm • If document is A3 (W=297 mm) D=28.1 mm to 143.5 mm E=5.0 mm to 120.4 mm
Consumable	Print Head (CA01023-0701)



2. Setup, Browse Mode

This explains the Setup mode and the Browse mode when the endorser is used. The whole operation about Setup mode and Browse mode, please refer the “M4099D(or fi-4990) Image Scanner Operator’s Guide, Chapter 6, the Setup mode, Browse mode, and Test mode”.

When “Endorser Initial Setting” makes ON (enable), the ink counter will be counted automatically and the “Ink empty” alarm will be occurred when the counter reached 200,000. When the alarm occurred, replace the print head with the new one, and implement the “Ink counter reset” at the Setup Mode.

■ Endorser ON (or OFF), Initial number

When you use the endorser, you must set the endorser on.

The initial number is the number which the scanner starts printing or returns after the reset of the print number.

Item	Options	Remarks
Endorser Initial Setting	ON, OFF (Default: OFF) 0 to 65535 sheets (Default: 0 sheet)	

The following is an example of operation when you change the setting.

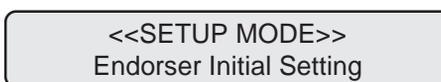
- 1 <<SETUP MODE>> initial screen, press [ENTER].
The <<SETUP MODE>> menu screen (Settings or Paper Length Check) appears.



NOTE:

The “Settings” screen is skipped and the “Paper Length Check” screen first appears when your scanner is not controlled through the video or TP interface.

- 2 Press [→] repeatedly until “Endorser Initial Setting” appears in the lower line of the menu screen.



- 3 Press [ENTER].
The current option list screen appears with OFF blinking (blinking indicates “changeable”).



-
- 4** Press [↓] or [↑].
The displayed option changes (ON blinks).

Endorser Initial Setting
ON Init : 00000

- 5** Press [→].
00000 (current option for Initial) blinks.
(blinking indicates “changeable”)

Endorser Initial Setting
ON Init : 00000

- 6** Press [↓] or [↑].
The displayed option changes (0 to 65535 sheets).

Endorser Initial Setting
ON Init : 00025

- 7** When the desired option appears, press [ENTER] to save the change.
The LCD returns to the <<SETUP MODE>> menu screen (Endorser Initial Setting).

<<SETUP MODE>>
Endorser Initial Setting

- 8** Press [CANCEL] two times.
The LCD returns to the Ready screen.

Ready

■ Print number reset method

You can choose whether to reset or not the print number when “HOPPER EMPTY” is detected.

Item	Options	Remarks
Endorser Reset Method	YES, NO (Default: YES)	

The following is an example of operation when you change the setting.

- 1 <<SETUP MODE>> initial screen, press [ENTER].
The <<SETUPMODE>> menu screen (Settings or Paper Length Check) appears.



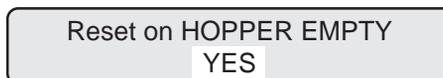
NOTE:

The “Settings” screen is skipped and the “Paper Length Check” screen first appears when your scanner is not controlled through the video or TP interface.

- 2 Press [→] repeatedly until “Endorser Reset Method” appears in the lower line of the menu screen.



- 3 Press [ENTER].
The current option list screen appears with YES blinking (blinking indicates “changeable”).



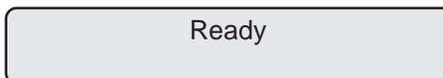
- 4 Press [↓] or [↑].
The displayed option changes (NO blinks).



- 5 When the desired option appears, press [ENTER] to save the change.
The LCD returns to the <<SETUP MODE>> menu screen (Endorser Reset Method).



- 6 Press [CANCEL] two times.
The LCD returns to the Ready screen.



■ Resetting the print number manually

You can reset the print number to the initial number using the operator panel.

Item	Options	Remarks
Endorser Reset	YES, NO	

The following is an example of operation when you change the setting.

- 1** <<SETUP MODE>> initial screen, press [ENTER].
The <<SETUP MODE>> menu screen (Settings or Paper Length Check) appears.



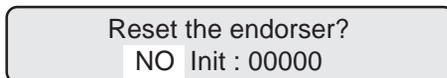
NOTE:

The "Settings" screen is skipped and the "Paper Length Check" screen first appears when your scanner is not controlled through the video or TP interface.

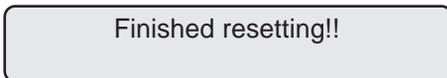
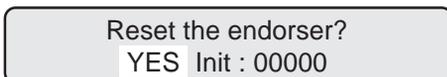
- 2** Press [→] repeatedly until "Endorser Reset" appears in the lower line of the menu screen.



- 3** Press [ENTER].
The current option list screen appears with NO blinking (blinking indicates "changeable").



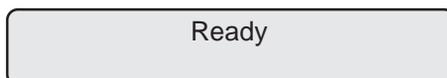
- 4** Press [↓] or [↑].
The displayed option changes (YES blinks).



- 5** When the desired option appears, press [ENTER] to save the change.
The LCD returns to the <<SETUP MODE>> menu screen (Endorser Reset).



- 6** Press [CANCEL] two times.
The LCD returns to the Ready screen.



■ Print head life counter

You must reset the print head life counter when you replace the print head.

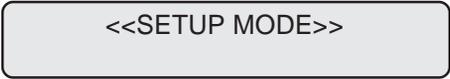
When “Endorser Initial Setting” makes ON (enable), the ink counter will be counted automatically and the “Ink empty” alarm will be occurred when the counter reached 200,000. When the alarm occurred, replace the print head with the new one. and implement the “Ink counter reset” at the Setup Mode.

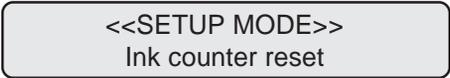
The “Ink counter reset” operation shall be implemented if the print head is replaced regardless of the counter.

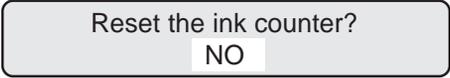
Item	Options	Remarks
Ink counter reset	YES, NO	

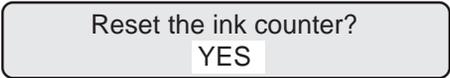
The following is an example of operation when you change the setting.

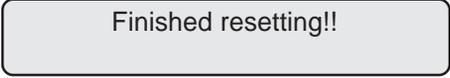
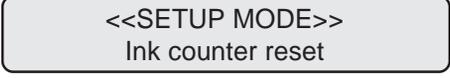
- 1** <<SETUP MODE>> initial screen, press [ENTER].
The <<SETUP MODE>> menu screen (Settings or Paper Length Check) appears.

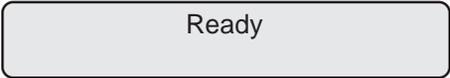

- NOTE:**
The “Settings” screen is skipped and the “Paper Length Check” screen first appears when your scanner is not controlled through the video or TP interface.
- 2** Press [→] repeatedly until “Ink counter reset” appears in the lower line of the menu screen.


- 3** Press [ENTER].
The current option list screen appears with NO blinking (blinking indicates “changeable”).


- 4** Press [↓] or [↑].
The displayed option changes (YES blinks).


- 5** When the desired option appears, press [ENTER] to save the change.
The LCD returns to the <<SETUP MODE>> menu screen (Ink counter reset).



- 6** Press [CANCEL] two times.
The LCD returns to the Ready screen.



■ Printing Position

This function set the Endorser print start position.

Item	Options	Remarks
Printing Position	M4099 mode, M3099 mode (Default: M4099 mode)	M4099 mode: Start printing at 5 mm from the paper edge. M3099 mode: Start printing at 20 mm from the paper edge.

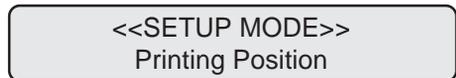
- 1 <<SETUP MODE>> initial screen, press [ENTER].
The <<SETUP MODE>> menu screen (Settings or Paper Length Check) appears.



NOTE:

The "Settings" screen is skipped and the "Paper Length Check" screen first appears when your scanner is not controlled through the video or TP interface.

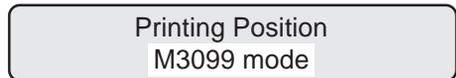
- 2 Press [→] repeatedly until "Printing Position" appears in the lower line of the menu screen.



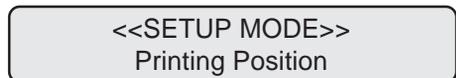
- 3 Press [ENTER].
The current option list screen appears with M4099 mode blinking (blinking indicates "changeable").



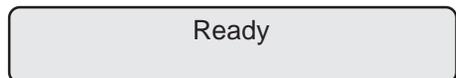
- 4 Press [↓] or [↑].
The displayed option changes (M3099 mode blinks).



- 5 When the desired option appears, press [ENTER] to save the change.
The LCD returns to the <<SETUP MODE>> menu screen (Printing Position).

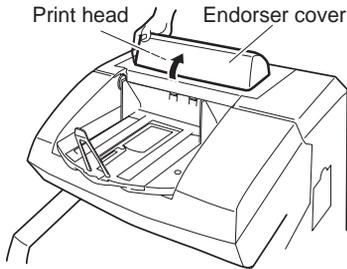


- 6 Press [CANCEL] two times.
The LCD returns to the Ready screen.



3. Replacing the Print Head

This section describes the print head replacing method.



CAUTION

[DAMAGE]

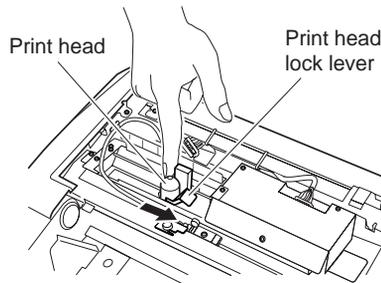
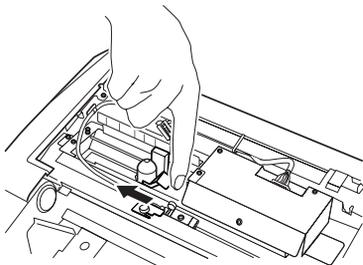
- Dismount the endorser cover when replacing the print head. Exercise reasonable care when dismantling the endorser cover and do not drop it.
- Use a cloth that is either dry or dampened with water when you clean the endorser. The adhesive part will come off if you use the F1 or F2 cleaner.

[INK LEAK]

When the endorser is not in use, dismount the ink cartridge and store it in the ink stocker.

Replace the print head as follows:

- 1** Turn off the main line switch of the scanner and disconnect the power cable.
- 2** Raise the endorser cover in the arrow direction and dismount the endorser cover.
- 3** Push the print head lock lever down to the right and dismount the print head



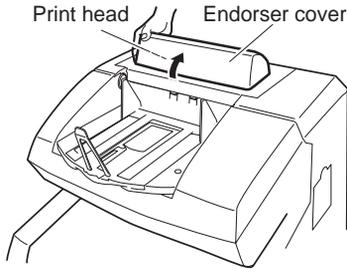
- 4** Mount a new print head and push the print head lock lever down to the left.
- 5** Mount the endorser cover.
- 6** Reset the ink counter of the print head. (See page 4.)

REQUEST

Resetting of the ink counter of the print head is important in detecting life of the new print head accurately. Be sure to reset the counter when the print head is replaced.

4. Adjusting the Printing Position

This section describes the method to adjust the printing position of the print head.



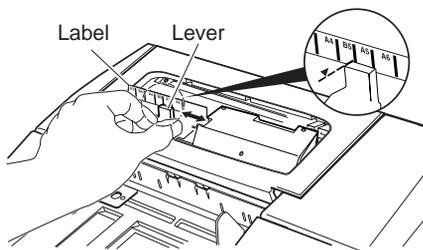
CAUTION

[DAMAGE]

Dismount the endorser cover when adjusting the printing position. Exercise reasonable care when dismounting the endorser cover and do not drop it.

Adjust the printing position as follows:

- 1** Turn off the main line switch of the scanner and disconnect the power cable.
- 2** Raise the endorser cover in the arrow direction and dismount the endorser cover.



- 3** Hold the lever and slide it to adjust the printing position.

REQUEST

When adjusting the printing position, align the label scale and the left edge of the lever.

- 4** Mount the endorser cover.

