



Installation Instructions for DVENDFSV External Vendor Interface Cable Kit
Models: MX-M3071S / MX-M3571S / MX-M4071S / MX-M5071S / MX-M6071S
(For installation by a Sharp authorized technician)

Kit Contents:

- (1) Vendor Interface Cable
- (1) 8" Stress Relief Tie
- (3) 4" Nylon Mounting Ties
- (1) #8 x 3/4" Self Tapping Screw
- (1) #8 SAE Washer



Step 1:

- Prepare the cable for installation.
- Have other installation accessories at hand.



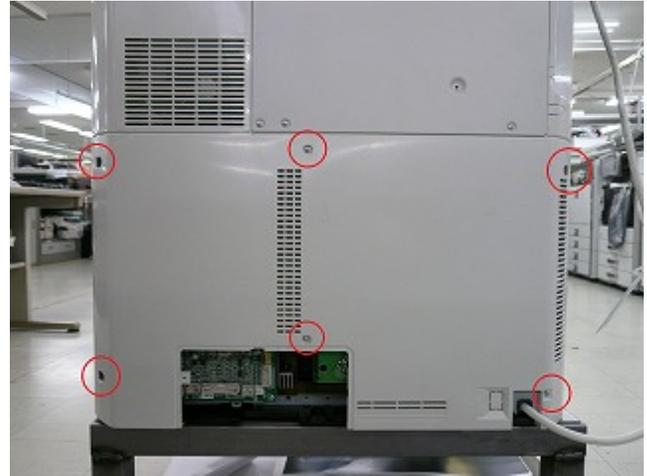
Step 2:

- Ensure machine is turned off and unplugged from wall outlet
- Disconnect Network and Fax line (if equipped)



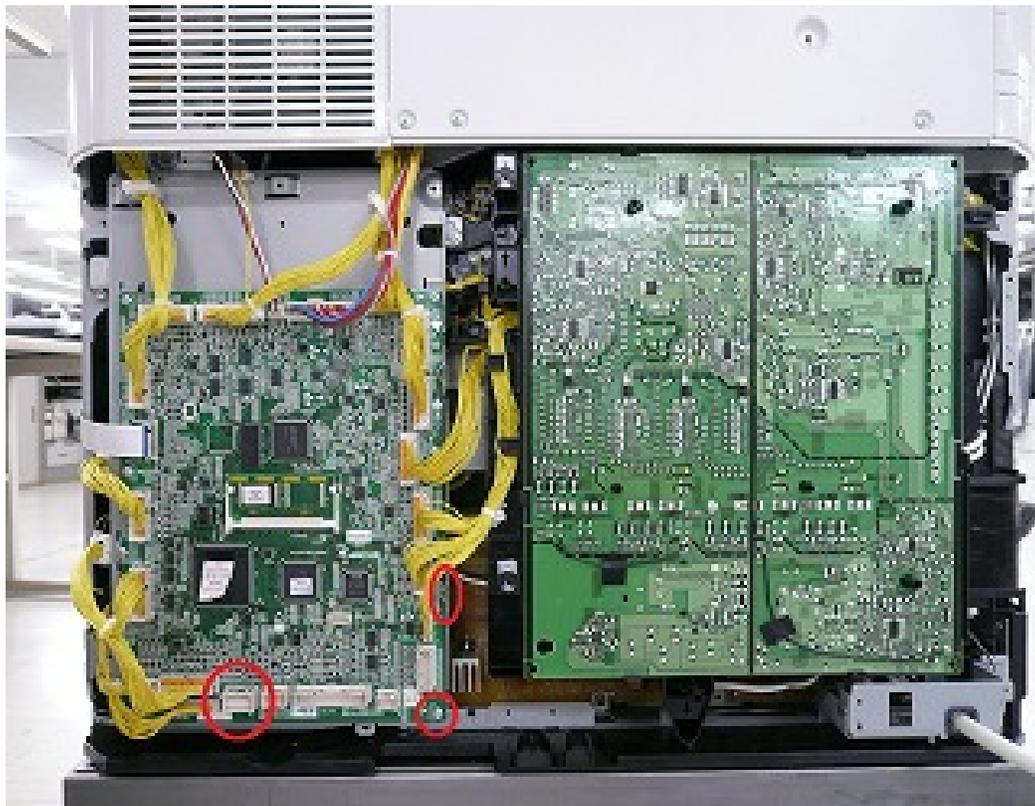
Step 3:

- Remove the 1 screw and remove the ROM cover.
- Remove 6 screws and remove the rear cover.



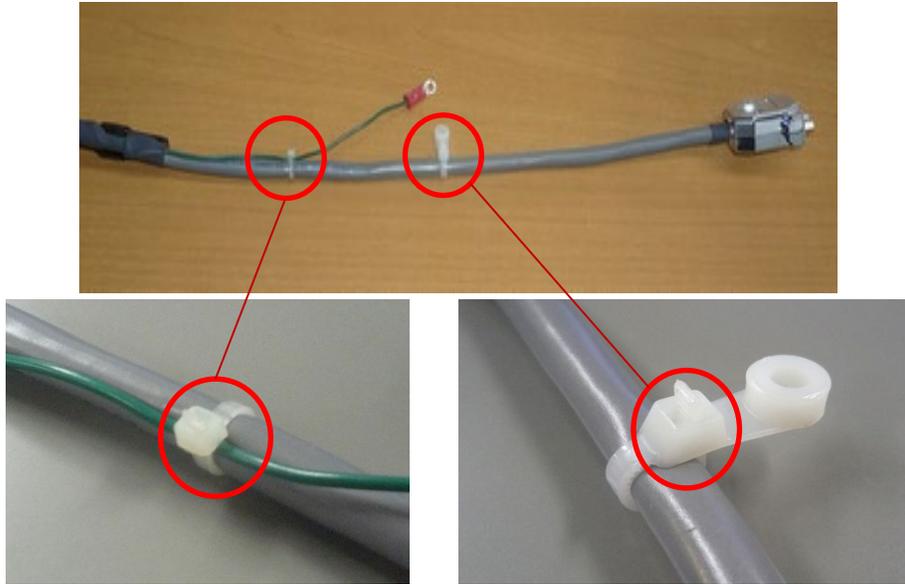
Step 4:

- Back cover removed



Step 5:

- Prepare the cable
- Fasten the cable ties to the cable.
 - Pay attention to the fastening direction of the tie to ensure proper mounting direction.
 - The extra end of the tie should be cut off with 1-2 mm remained.



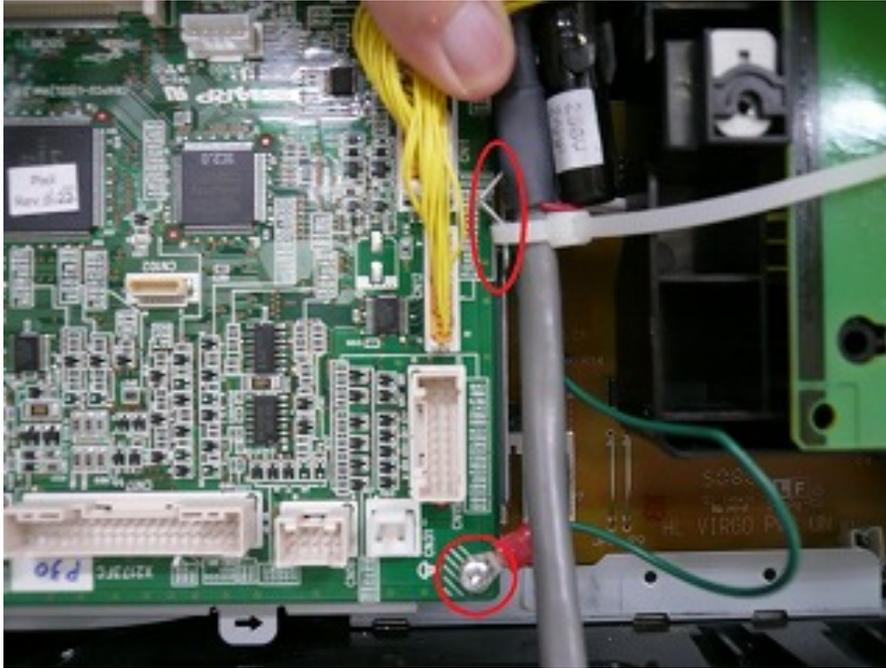
Step 6:

- Insert the connector onto the PCU PWB.



Step 7:

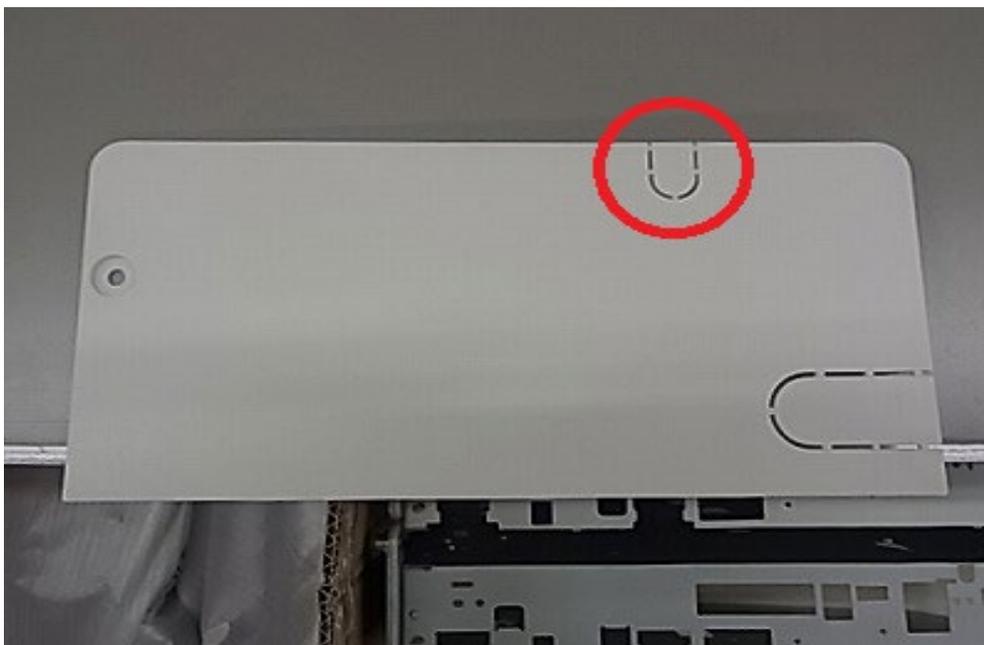
- Position the cable as shown below
- Fasten the ground wire as shown in the 2nd picture.



Pay attention to the position of the round terminal mount.

Step 8:

- Open the cut out on the ROM Cover and pass the wire through the hole.
Attach the cover with 1 screw.



Step 9:

- Re-install the rear cover using 6 screws.



Step 10:

- Re-attach the ROM cover using 1 screw.

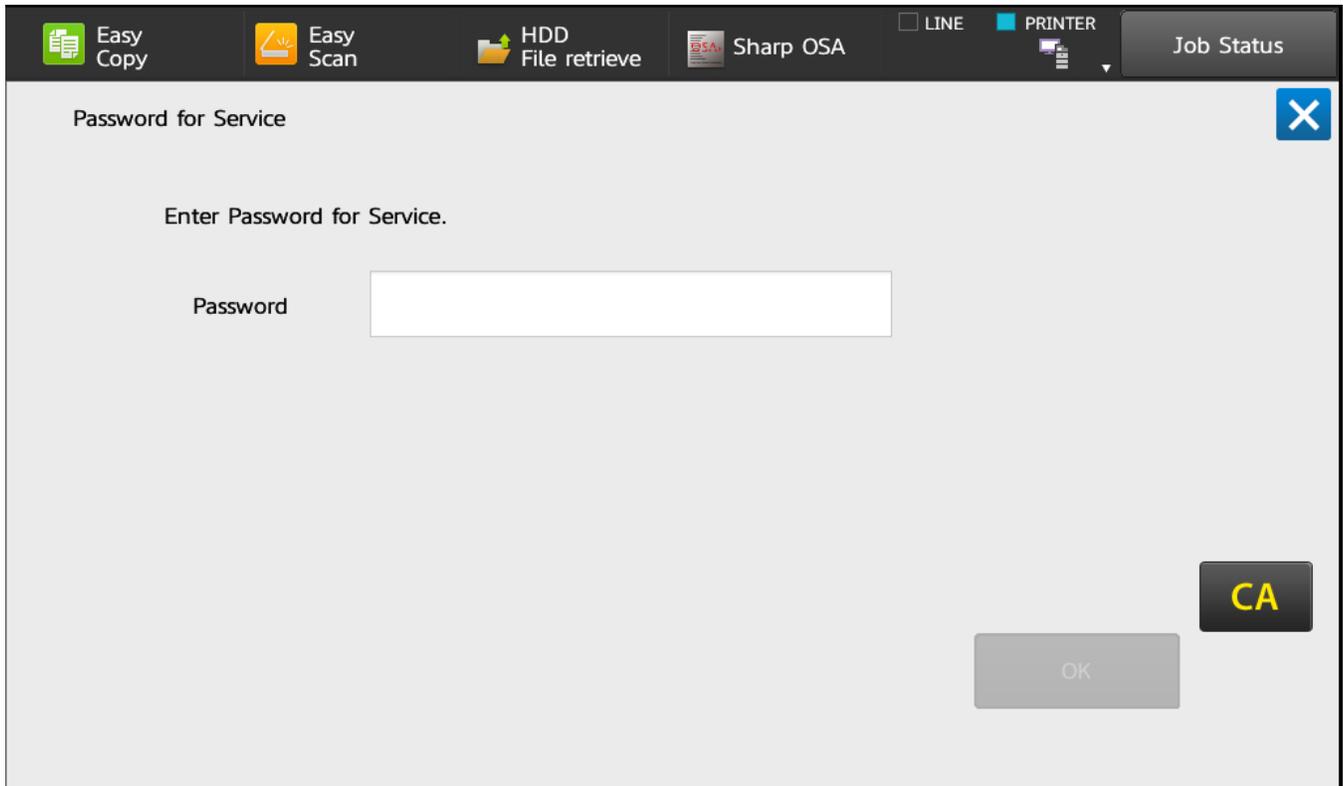


Reference:

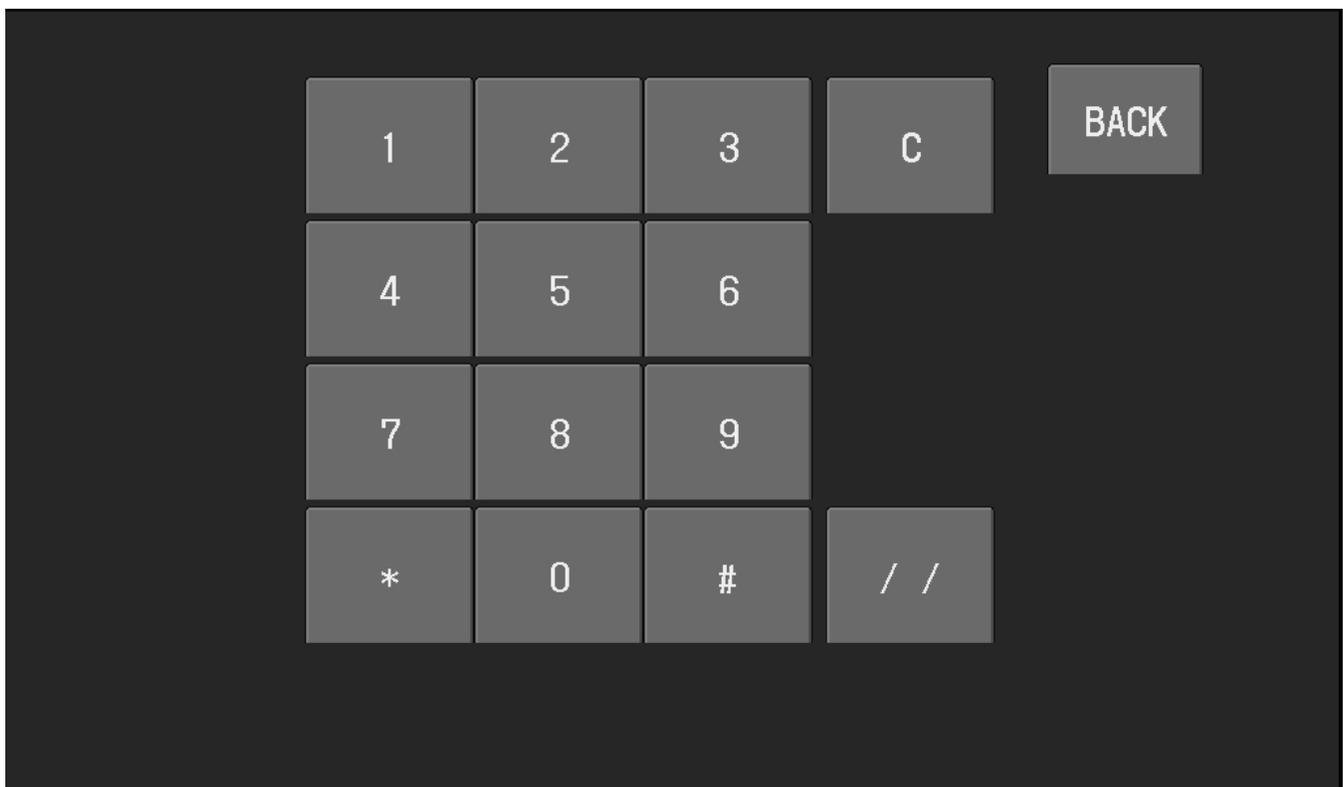
Enter to Simulation Mode

- Enter password entry screen in the same way with current model.
- Enter password to log into pass code entry screen. **(new)**
- Enter pass code to log into Simulation Mode .

1. Password is needed.(for service) **(new)**



2. Pass code is needed.



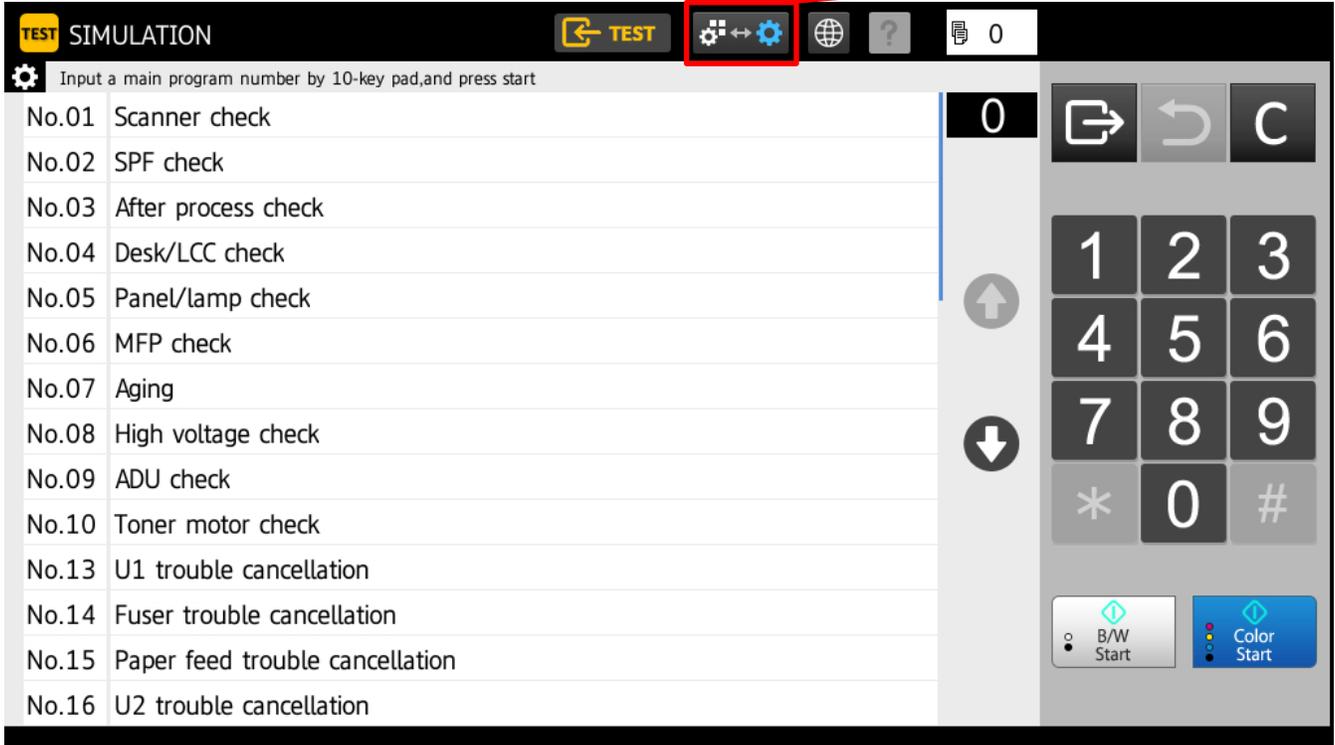
Reference:

New Simulation Mode (new)

- After pass code is entered, Easy Simulation Mode is displayed.
- Simulation Mode is switchable by button.
- Default Simulation Mode is Normal Mode.

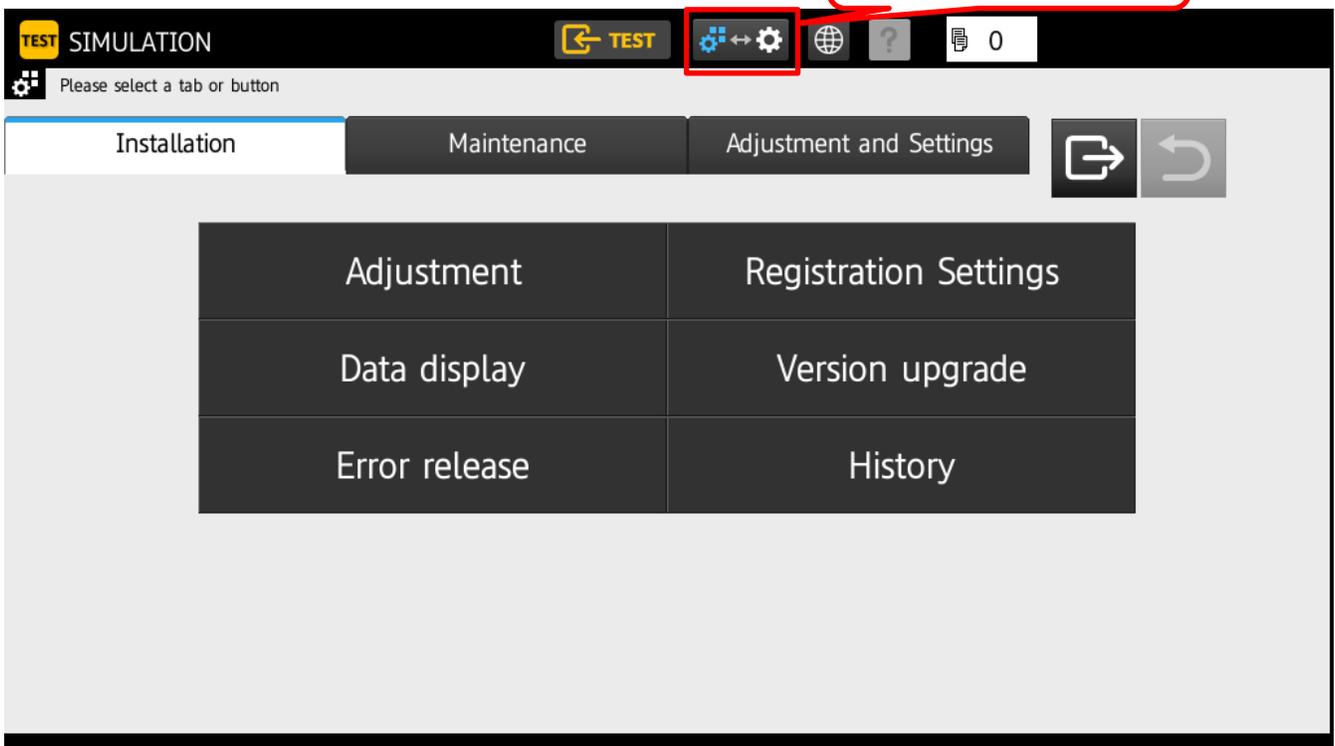
Normal Mode

Button to switch



Easy Mode

Button to switch



Step 11:

Enable the Vendor Mode

- Enter simulation 26-3
- Refer to screen shot below - On the line for Outside Auditor, select “P Vendor 1”

Default Screen for Simulation 26-3

TEST SIMULATION NO.26-03

Auditor setup *

BUILT-IN AUDITOR	P10		
OUTSIDE AUDITOR	NONE	P VENDOR1	P VENDOR2
	P VENDOR3	P OTHER	VENDOR-EX
	VENDOR-EX(MULTI)	S VENDOR	
DOC ADJ	ON	OFF	
PF ADJ	ON	OFF	
VENDOR MODE	MODE1	MODE2	MODE3
COUNTUP TIMING	FUSER_IN	FUSER_OUT	EXIT_OUT
IMS CONTROL	ON	OFF	

1/1

Vendor mode turned on

TEST SIMULATION NO.26-03

Auditor setup *

BUILT-IN AUDITOR	P10		
OUTSIDE AUDITOR	NONE	P VENDOR1	P VENDOR2
	P VENDOR3	P OTHER	VENDOR-EX
	VENDOR-EX(MULTI)	S VENDOR	
DOC ADJ	ON	OFF	
PF ADJ	ON	OFF	
VENDOR MODE	MODE1	MODE2	MODE3
COUNTUP TIMING	FUSER_IN	FUSER_OUT	EXIT_OUT
IMS CONTROL	ON	OFF	

1/1

Step 12:

Optional Settings: Document Filing

- Refer to the screen shot below - On the line for DOC ADJ, select "ON" to enable Document Filing. The default setting is OFF.

Screen with previous setting turned on for Simulation 26-3:

The screenshot shows the SIMULATION NO.26-03 interface. The top bar includes a TEST icon, SIMULATION text, NO.26-03, and navigation icons. The main area is titled "Auditor setup" and contains a table of settings. The "DOC ADJ" row is highlighted, showing "ON" in the first column and "OFF" in the second column. Other settings include BUILT-IN AUDITOR (P10), OUTSIDE AUDITOR (NONE, P VENDOR1, P VENDOR2, P VENDOR3, P OTHER, VENDOR-EX, VENDOR-EX(MULTI), S VENDOR), PF ADJ (ON, OFF), and IMS CONTROL (ON, OFF). A numeric keypad and navigation buttons are visible on the right side.

Setting	Value 1	Value 2	Value 3
BUILT-IN AUDITOR	P10		
OUTSIDE AUDITOR	NONE	P VENDOR1	P VENDOR2
	P VENDOR3	P OTHER	VENDOR-EX
	VENDOR-EX(MULTI)	S VENDOR	
DOC ADJ	ON	OFF	
PF ADJ	ON	OFF	
VENDOR MODE	MODE1	MODE2	MODE3
COUNTUP TIMING	FUSER_IN	FUSER_OUT	EXIT_OUT
IMS CONTROL	ON	OFF	

Doc ADJ turned on

This screenshot is identical to the previous one, but the "DOC ADJ" row is now highlighted with "ON" in the second column and "OFF" in the first column, indicating that the setting has been changed.

Setting	Value 1	Value 2	Value 3
BUILT-IN AUDITOR	P10		
OUTSIDE AUDITOR	NONE	P VENDOR1	P VENDOR2
	P VENDOR3	P OTHER	VENDOR-EX
	VENDOR-EX(MULTI)	S VENDOR	
DOC ADJ	ON	OFF	
PF ADJ	ON	OFF	
VENDOR MODE	MODE1	MODE2	MODE3
COUNTUP TIMING	FUSER_IN	FUSER_OUT	EXIT_OUT
IMS CONTROL	ON	OFF	

Step 13:

Optional Settings: Continuous Paper Feeding

Refer to the screen shot below - On the line for PF ADJ, select "ON" to enable Continuous Paper Feeding. The default setting is OFF.

Screen with previous settings turned on for Simulation 26-3:

The screenshot shows the 'Auditor setup' screen for simulation NO.26-03. The settings are as follows:

BUILT-IN AUDITOR	P10		
OUTSIDE AUDITOR	NONE	P VENDOR1	P VENDOR2
	P VENDOR3	P OTHER	VENDOR-EX
	VENDOR-EX(MULTI)	S VENDOR	
DOC ADJ	ON	OFF	
PF ADJ	ON	OFF	
VENDOR MODE	MODE1	MODE2	MODE3
	FUSER_IN	FUSER_OUT	EXIT_OUT
COUNTUP TIMING			
IMS CONTROL	ON	OFF	

Navigation buttons (back, home, search, etc.) and a numeric keypad are visible on the right side of the screen. The status bar at the bottom right shows '1/1'.

PF ADJ turned on

This screenshot is identical to the previous one, but the 'PF ADJ' setting is now highlighted in blue, indicating it is turned ON.

BUILT-IN AUDITOR	P10		
OUTSIDE AUDITOR	NONE	P VENDOR1	P VENDOR2
	P VENDOR3	P OTHER	VENDOR-EX
	VENDOR-EX(MULTI)	S VENDOR	
DOC ADJ	ON	OFF	
PF ADJ	ON	OFF	
VENDOR MODE	MODE1	MODE2	MODE3
	FUSER_IN	FUSER_OUT	EXIT_OUT
COUNTUP TIMING			
IMS CONTROL	ON	OFF	

The rest of the interface, including navigation buttons and the numeric keypad, remains the same. The status bar at the bottom right still shows '1/1'.

Step 14:

Optional Settings: Vendor Mode

Refer to the screen shot below - On the line for VENDOR MODE, select MODE 1, MODE 2, or MODE 3 based on the preferred setting shown in the Condition Table below. The default setting is MODE 3.

The screenshot shows the 'Auditor setup' screen in a simulation environment. The interface includes a top navigation bar with 'TEST SIMULATION' and 'NO.26-03'. The main area contains a grid of settings:

BUILT-IN AUDITOR	P10		
OUTSIDE AUDITOR	NONE	P VENDOR1	P VENDOR2
	P VENDOR3	P OTHER	VENDOR-EX
	VENDOR-EX(MULTI)	S VENDOR	
DOC ADJ	ON	OFF	
PF ADJ	ON	OFF	
VENDOR MODE	MODE1	MODE2	MODE3
COUNTUP TIMING	FUSER_IN	FUSER_OUT	EXIT_OUT
IMS CONTROL	ON	OFF	

Navigation and control elements on the right include a numeric keypad (0-9, *, #), back, forward, and cancel buttons, and 'B/W Start' and 'Color Start' buttons at the bottom.

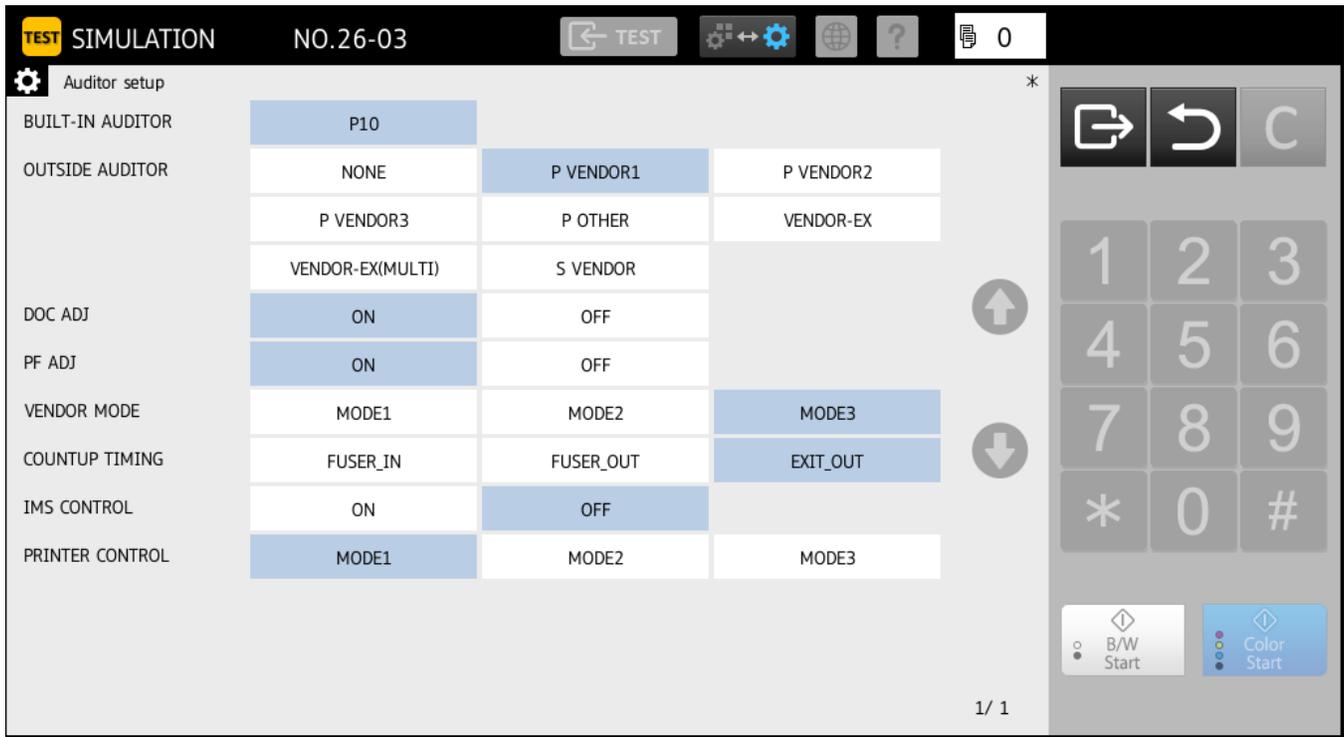
Condition Table

	The specified number of copies are completed and there is money remaining	Insufficient money remaining in case of B&W/Color job	Insufficient money remaining in case of B&W job, but Color has money remaining	The specified number of copies are completed and there is no money remaining
Mode 1	The machine will auto clear after 60 seconds (default setting)	The machine will not auto clear	The machine will not auto clear	The machine will auto clear after 60 seconds (default setting)
Mode 2	The machine will auto clear after 60 seconds (default setting)	The machine will auto clear after 60 seconds (default setting)	The machine will not auto clear	The machine will auto clear after 60 seconds (default setting)
Mode 3	The machine will auto clear after 60 seconds (default setting)	The current setting is cleared immediately and display resets to initial screen	The machine will not auto clear	The current setting is cleared immediately and display resets to initial screen

Step 15:

Optional Settings: Count-up Timing

- Refer to the screen shot below – On the line for COUNTUP TIMING,
 - Select FUSER_IN to change the count-up timing to when the lead edge of the paper passes over the sensor after fusing
 - Select FUSER_OUT to change the count-up timing to when the trail edge of the paper passes over the sensor after fusing
 - Select EXIT_OUT to change the count-up timing to when the trail edge of the paper passes over the eject sensor (this is the default setting)



Printer Control	Description	Use Case Example
Mode 1	All the items in OUTSIDE AUDITOR and VENDOR MODE are allowed	This is the default setting and all options can be selected.
Mode 2	OUTSIDE AUDITOR is always set to “P VENDOR 1”. Other buttons are grayed out. VENDOR MODE is always set to MODE 3. Other buttons are grayed out.	Used to set the system to work with a coin operated controller. Only the copy mode will be controlled. Also the VENDOR MODE is set to MODE3
Mode 3	OUTSIDE AUDITOR is always set to “P OTHER”. Other buttons are grayed out. VENDOR MODE is always set to MODE 3. Other buttons are grayed out.	Use this setting when connecting the system to an external auditor that will control scanning only on the machine. Also the VENDOR MODE is set to MODE3