PrintServer 32 Printer

Optional Large Capacity Input Tray Operator's Guide

Revision/Update Information: This is a new manual.

Order Number: EK-PSLCO-OC. A01

First Printing, March 1994

S2425

FCC Notice

This equipment has been tested and found to comply with the limits of a Class A digital device, Pursuant to Part 15 of the FCC Rules. These limits are designed to provide a reasonable protection against harmful interference when the equipment is operated in a commercial environment. The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Canadian Department of Communications compliance statement:

This equipment does not exceed Class A limits per radio noise emissions for digital apparatus set out in the Radio Interference Regulation of the Canadian Department of Communications Operation in a residential area may cause unacceptable interference to radio and TV reception requiring the owner or operator to take whatever steps are necessary to correct the interference.

Avis de conformité aux normes du ministère de Communications du Canada:

Cet equipement ne dépasse pas les limites de Class A d'emission de bruits radioelectriques pour les appareils numériques telles que persentes par le Reglement sur le brouillage radioelectrique etablies par le ministère des Communications du Canada. L'exploitation faite en milieu residential peut entraîner le brouillage des réceptions radio et télé, ce qui obligerait le propriétaire ou l'opérateur a prendre les dispositions nécessaires pour en éliminer les causes.

This document was prepared using VAX DOCUMENT Version 2.1

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Using the Optional Large Capacity Input Tray

This book describes the following operator functions for the PrintServer 32 Printer Optional Large Capacity Input Tray (OLCIT).

* Adding paper (**capacity 3000** sheets of 20 lb. paper)

* Clearing paper jams

* Troubleshooting

Refer to the *PrintServer 32 Printer Operator's Guide* for information on using the PrintServer 32 printer.

_____ **Conventions** _____

The following conventions are used in this manual:

Table 1-1 Conventions

Note	A note provides important additional information.
Key	A key name is shown enclosed in a box to indicate that you press that key on the control panel. Key names are always shown in initial capital letters.

1.1 Supported Paper Sizes

The Optional Large Capacity Input Tray (OLCIT) is designed to accept the following paper sizes printed in either landscape (long edge feed) or portrait (short edge feed) mode:

* Letter (LT) (8.5 inch x 11 inch)

* Letter (LTR) (11 inch x 8.5 inch)

* A4 (297 mm x 210 mm)

* A4R (210 mm x 297 mm)

Use recommended paper only, as listed in the *PrintServer 32 Printer Operator's Guide*.
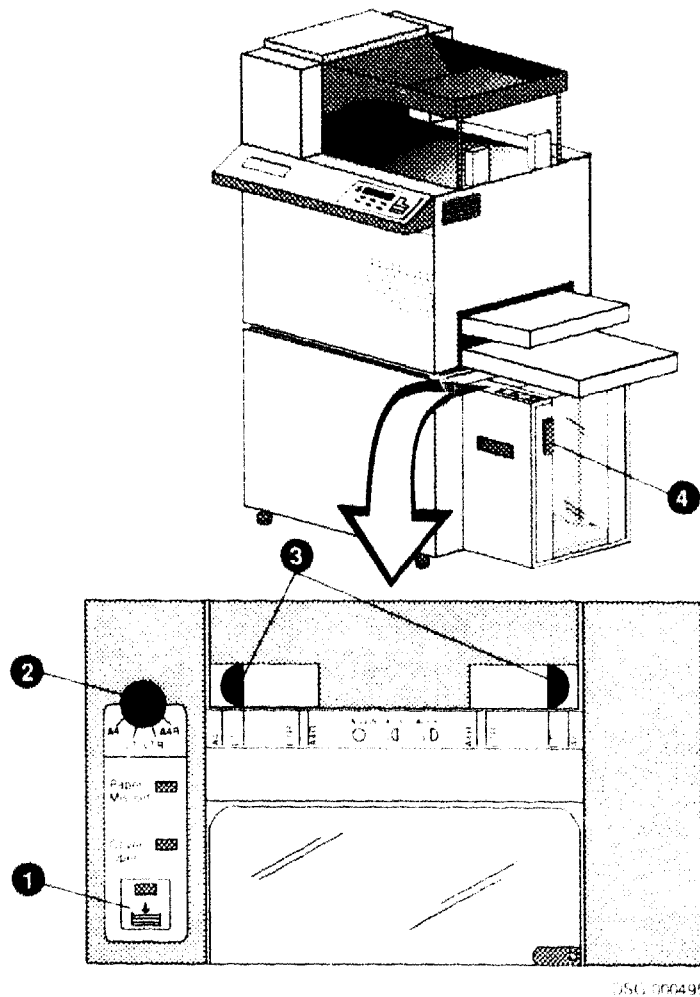
Using the Optional Large Capacity Input Tray
1.1 Supported Paper Sizes

Parts of the OLCIT

The following illustration and table describe the parts of the OLCIT.

Figure 1-1 Parts of the OLCIT

Number	Description
❶	Paper Tray Down button
❷	Paper Size selection knob
❸	Paper adjustment levers
❹	Door

1.2 Adding Paper

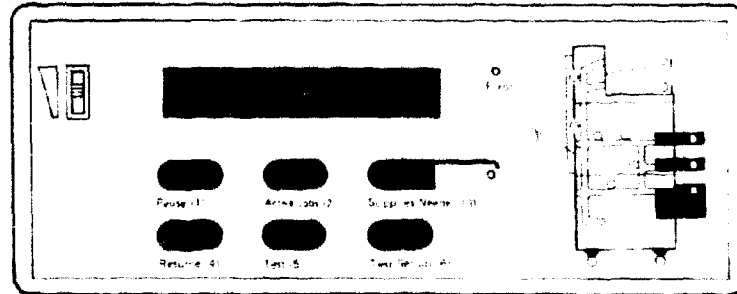This section explains how to add paper to the OLCIT.

_____ **Note** _____

When adding paper, make sure the PrintServer is not in the process of
printing and the operator panel reads **Ready**.

_____

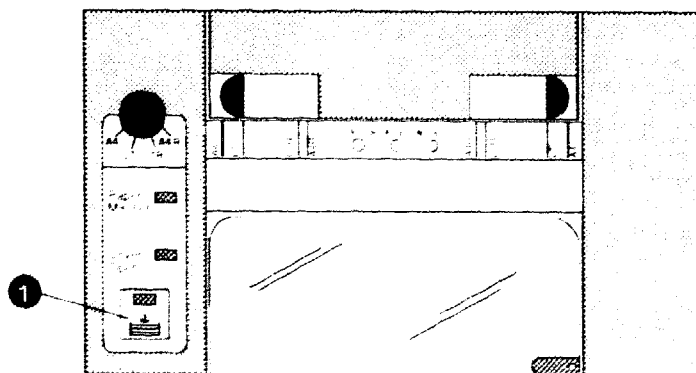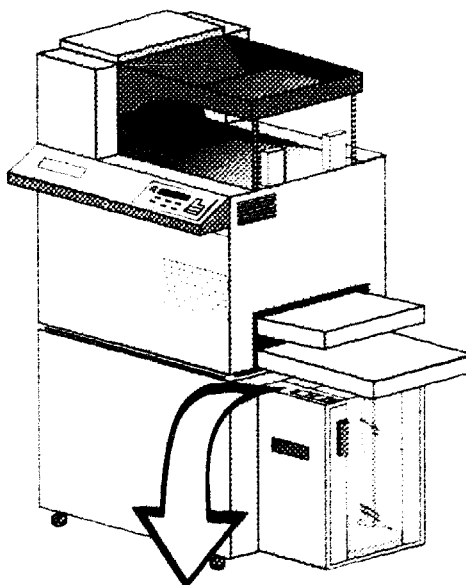1. Press [Pause] on the PrintServer 32 operator panel.

2. Press the Tray Down button ❶ on the OLCIT.

   \ Be sure the paper tray has stopped before continuing with the procedure.

_____ **Note** _____

If the tray runs out of paper while printing, the tray automatically lowers.

The elevator tray hesitates momentarily about half way up or down in its travels and the Cover Open LED goes on momentarily. This is normal operational behavior of the elevator tray and the Cover Open LED.
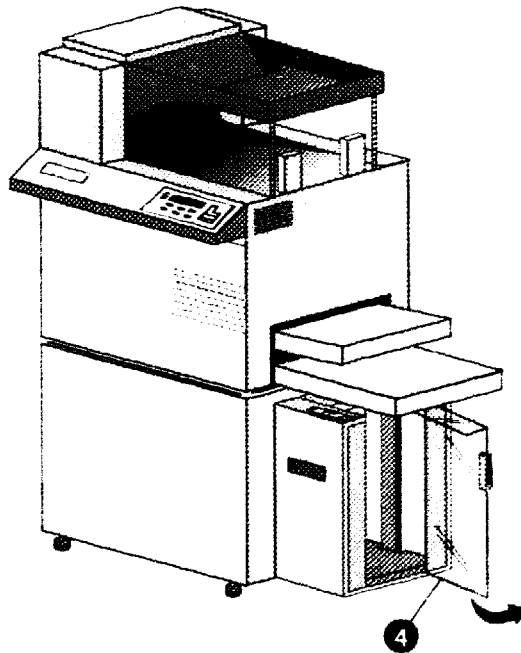
3. Open the OLCIT door ❹.

   √ Remove the two smaller paper trays above the OLCIT. This makes for easy loading of paper and reduces the likelihood of paper jams.

4. Fan about half a ream of paper at a time to release any static electricity.

   √ Tap the paper on a hard surface to align the edges.

   √ Insert the paper until the leading edge touches the back of the tray.

   √ Make sure the edges or corners of the paper are not folded during loading.
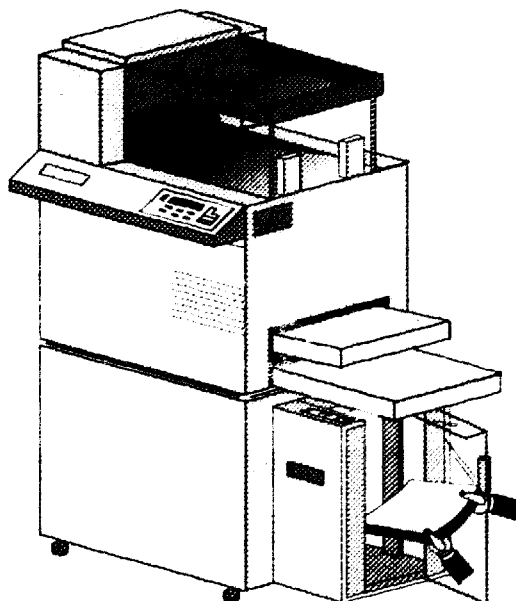
———————————————— **Note** ————————————————

Sloppy paper loading or folded/damaged paper edges and corners can
cause printer paper jams.

———

- Use recommended paper only, as listed in the *PrintServer 32 Printer
  Operator's Guide*.

- Do not add more than six reams of paper to the paper tray. Adding more
  paper or loading the paper unevenly puts stress on the paper tray motor
  and causes paper jams.

5. Close the OLCIT door ❹.
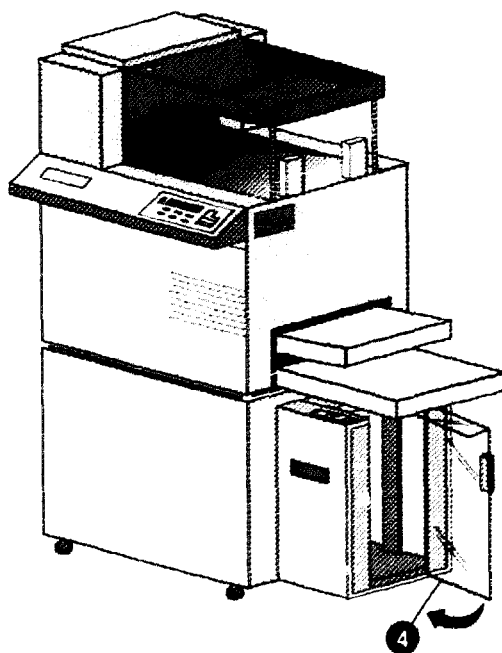
DSG-00049?

6. Make sure the two paper adjustment levers ❸ and the paper selection knob ❷ are set to the **identical** setting for the paper size you just loaded.
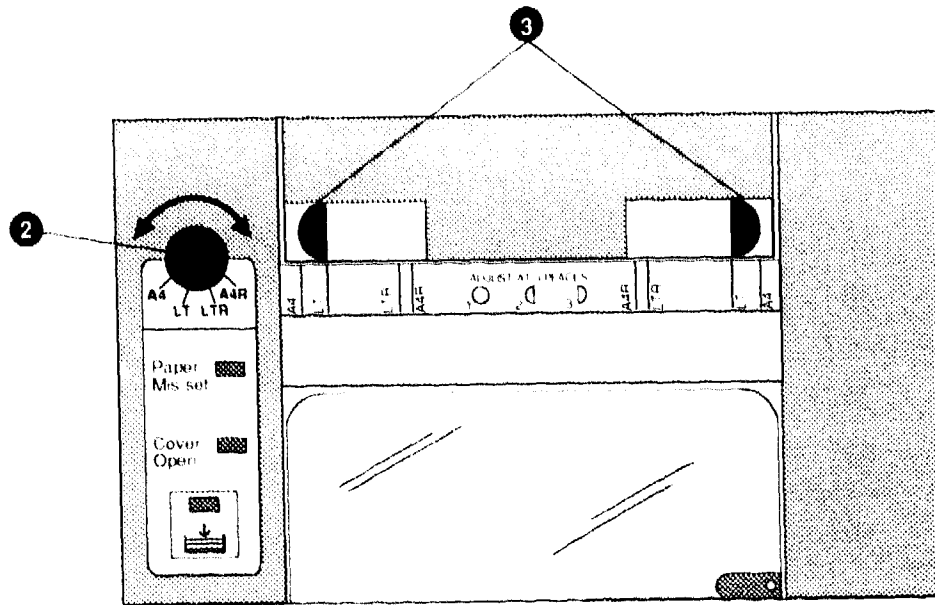

USG-000499

7. Press ⌈Resume⌋ on the PrintServer 32 operator panel.
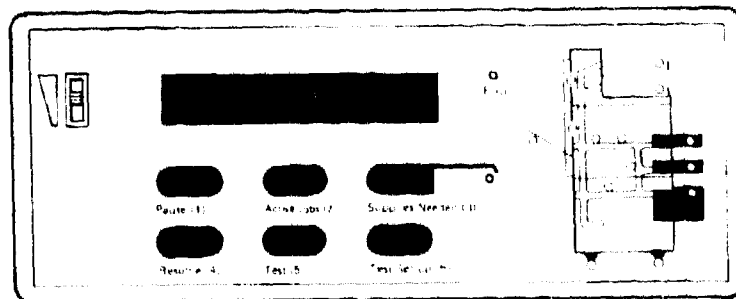
1.3 Clearing Paper Jams

This section explains how to clear paper jams from the OLCIT.

1. Press [Pause] on the PrintServer 32 operator panel.
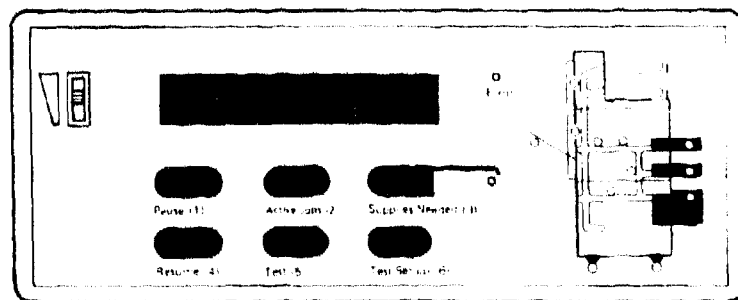
2. Press the Tray Down button ❶ on the OLCIT.

   √ Be sure the paper tray has stopped before continuing with the procedure.
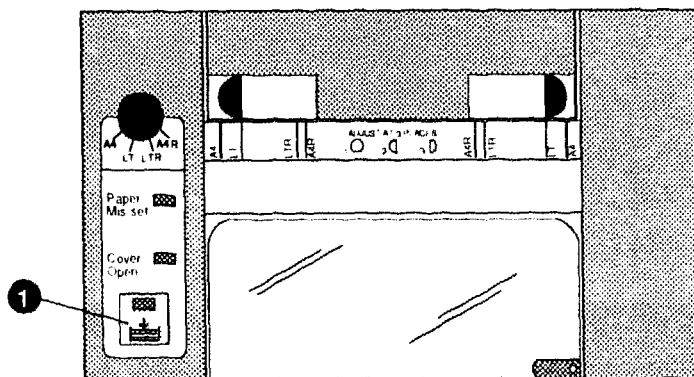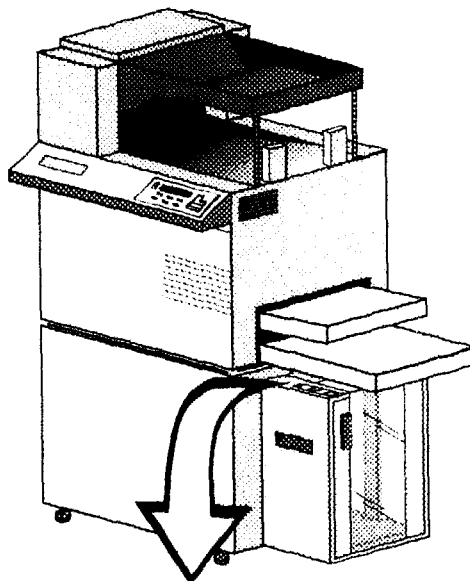
DSG 000496

3. Open the OLCIT door ❹.
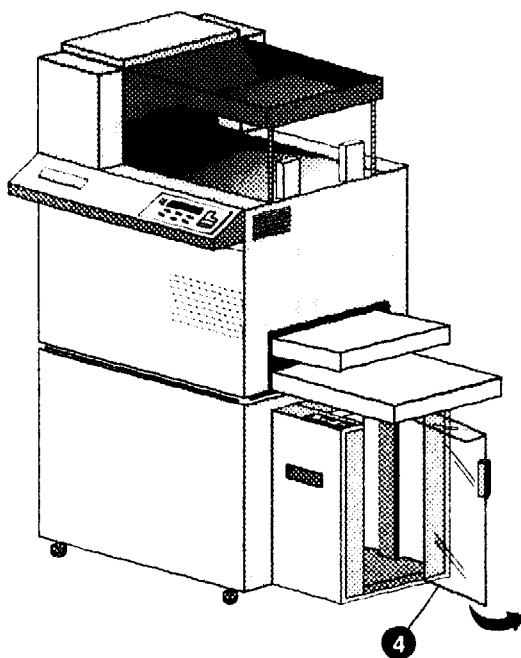
DSG 000500

4. Remove all jammed paper from the PrintServer and the PrintServer's cavity.

DSG 000501

5. Close the OLCIT door ❹.

DSG-000497

_____ **Note** _____

The elevator moves the paper stack to the top of the OLCIT automatically.

_____

6. Press Resume on the PrintServer 32 operator panel.
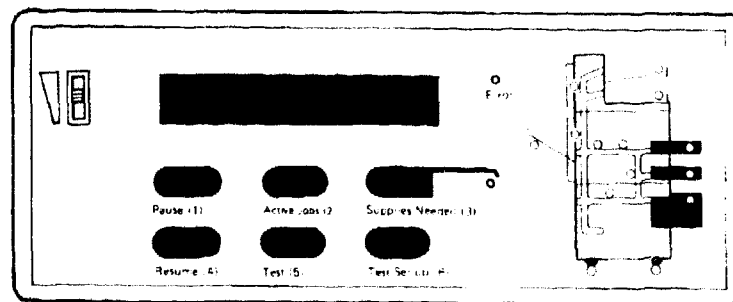
1.4 Troubleshooting

_____ **Note** _____

If the paper selection knob *and* the paper adjustment levers are not set to the paper size loaded in the OLCIT, paper jams will occur.

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Table 1–2 shows the LEDs and what to do to correct the situations listed.

Table 1–2 OLCIT LEDs

This LED ...	Lights When ...	And you need to ...
Paper Mis-set	The paper size selection knob is between detented settings.	Position the paper size selection knob correctly.
Cover Open	OLCIT cover is open.	Make sure the OLCIT cover is closed.
Elevator Push Button	Elevator is moving.	None

Table 1–3 shows the print errors that might occur and what to do to correct them.

Table 1–3 Print Errors

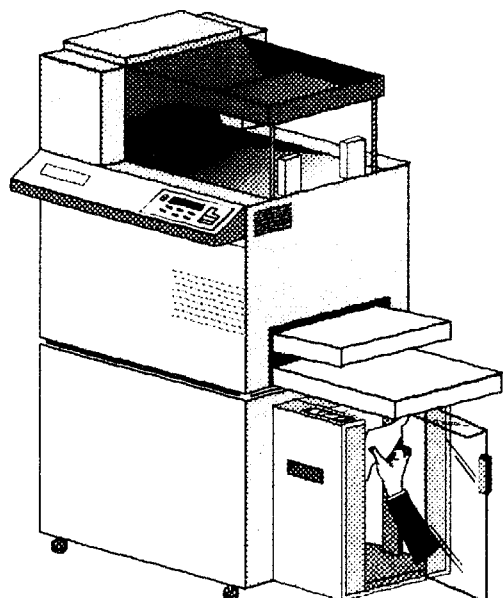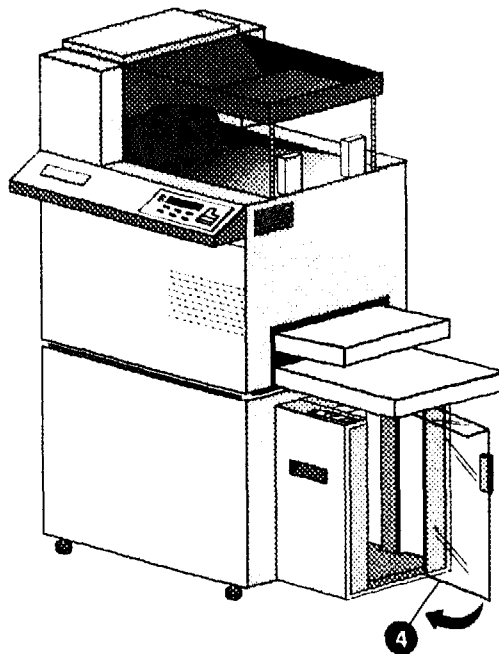| Print Error	Corrective Action
Paper Jam	Clear the jam. See the *PrintServer 32 Printer Operator's Guide* for instructions on clearing paper jams inside the PrintServer. See Section 1.3 of this guide for clearing paper jams in the OLCIT, then see the Corrective Action section of Table 1–2 in this guide for instructions.

If you cannot correct the problem or the operator panel instructs you to call Customer Services, the OLCIT requires servicing by a qualified Customer Services engineer.

Digital has a service center in your area to help keep your system running properly.

Where	Type of Service	Telephone Number
North America	On-site warranty	1–800–354–9000
All Other Locations		Call your local sales office

1.5 Service Notes

The OLCIT is similar in operation and service to the 1000 sheet LCIT. The OLCIT has an internal controller that operates the elevator tray motor and signals the PrintServer duplexer-table controller.

The 1000 sheet LCIT has no internal controller and its motor and other functions are controlled directly by the duplexer-table controller.

It is this difference that accounts for the small changes in response to the PrintServer 32 diagnostic service procedures.

Use the diagnostic procedures for the LCIT (in the PrintServer 32 service manual) to diagnose the OLCIT. Table 1-4 shows the failure modes and actions for the user and service personnel. Refer to the *PrintServer 32 Service Manual* for service procedures.

Table 1-4   OLCIT Diagnostics

Problem	PrintServer Control Panel Message	OLCIT Panel	User Actions	Service Actions
Elevator does not move up or down	Error 41	Elevator green LED blinking	Call service	Replace OLCIT
Small white OLCIT connector not engaged	Close paper tray door	Red LED on	Verify connection; if error persists, call service	Verify that harness is OK. If no good, replace OLCIT
Large blue OLCIT connector not engaged	Error 52	No power	Verify connection; if error persists, call service	Verify that harness is OK. If no good, replace OLCIT
Wrong printing position on paper or image position	None	None	Set paper size rotary knob to correct size. You must change the Paper Size setting when the cover is open.	None
Printing is skewed on the paper	None	None	Adjust paper guides on OLCIT to paper edges. Verify that Paper Size selection knob setting corresponds to the Paper Adjustment lever. You must change the Paper Size setting when the cover is open.	None

_____ _____ **Note** _____

If you have an LCIT (1000 sheet feeder), verify that the OLCIT (3000 sheet feeder) is the problem by installing the LCIT. If the LCIT works, then replace the OLCIT.

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If you need help deciding which documentation best meets your needs, call 800-DIGITAL (800-344-4825) and press 2 for technical assistance.

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