



Menus and Messages

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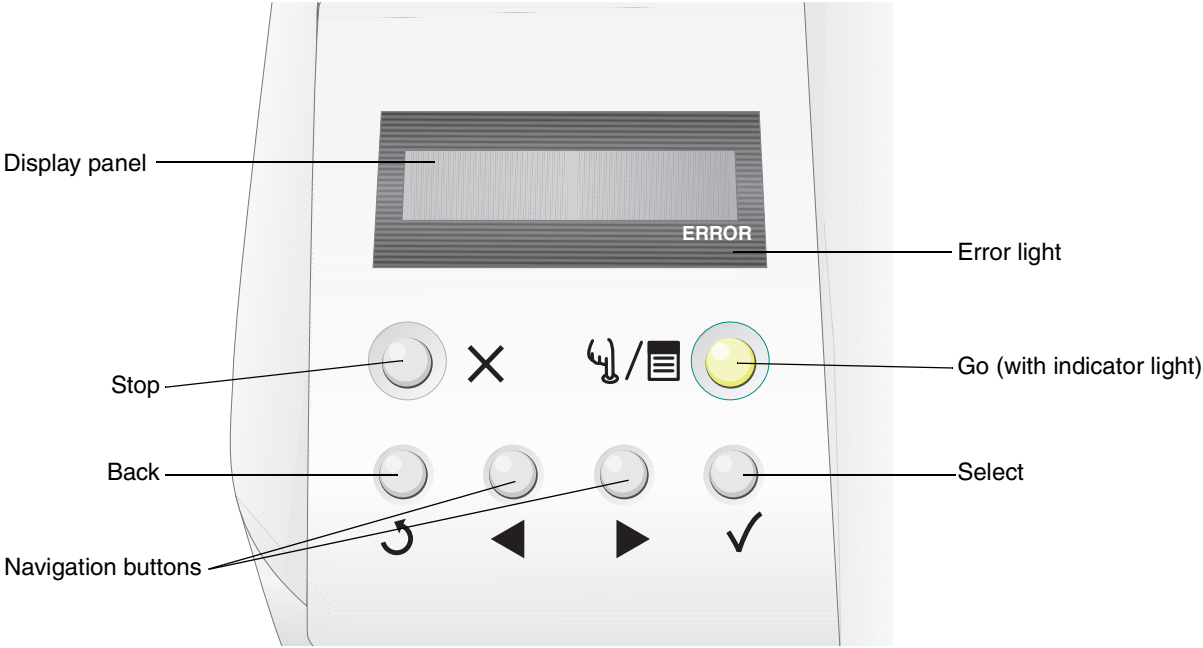
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Using printer menus

Understanding the printer operator panel





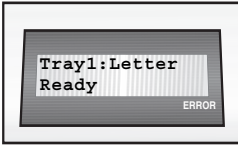
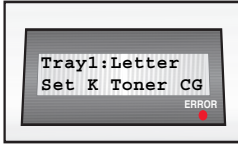
The printer display panel is a two line, gray scale display that shows text. The Go and Stop buttons are located below the display panel, and the Back, Navigation, and Select buttons are located below the Go and Stop buttons.



The use of the buttons and the layout of the operator panel is described in the following table.

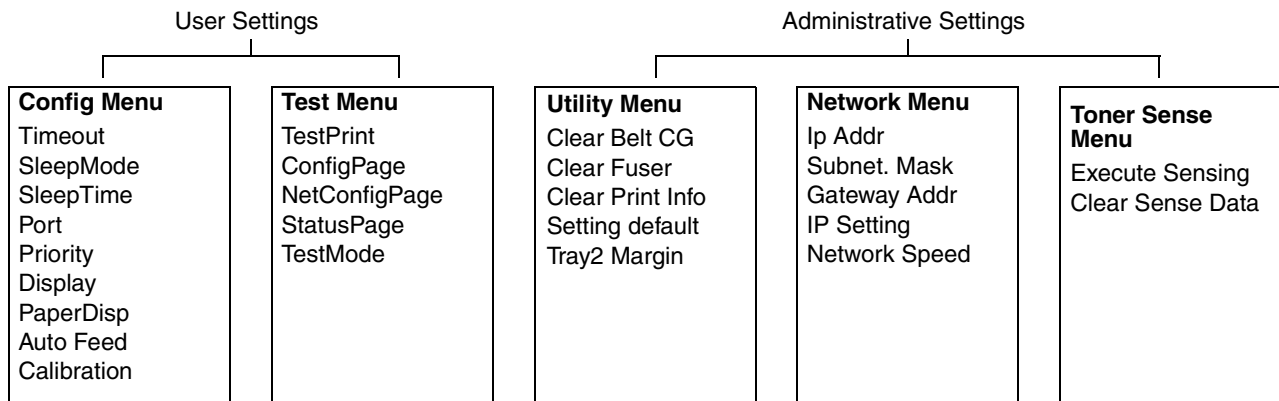
Button	Function								
Go (with indicator light) 	<p>A green LED is used on the operator panel. The light indicates whether the printer power is on, the printer is busy, idle, offline, or processing a job.</p> <p>Pressing Go switches the status of the printer between online and offline, and it allows access to menus.</p> <table border="1"> <thead> <tr> <th>Status</th> <th>Indicates</th> </tr> </thead> <tbody> <tr> <td>Off</td> <td>Printer is offline, and the menus are available.</td> </tr> <tr> <td>Solid green</td> <td>Printer is on, but idle.</td> </tr> <tr> <td>Flashing green</td> <td>Printer is warming up, processing data, or printing a job.</td> </tr> </tbody> </table>	Status	Indicates	Off	Printer is offline, and the menus are available.	Solid green	Printer is on, but idle.	Flashing green	Printer is warming up, processing data, or printing a job.
Status	Indicates								
Off	Printer is offline, and the menus are available.								
Solid green	Printer is on, but idle.								
Flashing green	Printer is warming up, processing data, or printing a job.								
Stop 	<p>Press the Stop button to stop the mechanical operation of the printer. After pressing Stop, the message stopping appears. When the printer has stopped, the status line in the operator panel will show stopped, and a list of options will appear.</p>								

Using printer menus

Button	Function
Back 	Press the Back button to return to the last screen viewed. Note: Changes made on a screen will not be applied if you press the Back button.
Navigation buttons 	 The Left and Right buttons are used to move within a screen, such as moving from one menu index item to another.
	 The Select button is used to initiate an action on a selection. Press Select to select a menu item, or to submit a configuration item.
Display panel 	The display panel shows messages describing the current state of the printer and indicating possible printer problems you must resolve. The top line of the display is the header line.
Error light 	The error light appears whenever a service message occurs. For more information, see Service Messages .

Menu index

A number of menus are available to make it easy for you to change printer settings. The diagram shows the menu index on the operator panel, the menus, and items available under each menu. The items in each menu and the values you can select are described in more detail later in this chapter.



Using printer menus

User Settings

Note: An asterisk (*) next to a value indicates the default setting.

Config Menu

Configuration options for the printer that control how the printer functions.



Menu selection	Purpose	Values	
Timeout	Specifies the amount of time in seconds before a timeout occurs. The timeout causes the printer's reception of print data to be suspended. It then causes the printer to forcibly output the partially received data so it can receive new print data. The result may be a printout with partial loss of data, an incorrect printout, or no printout.	5 to 999 (300*)	
		OFF	
SleepMode	Specifies whether or not to use the printer's power saver feature.	ON*	The printer enters sleep mode when the time specified in "SleepTime" has passed.
		OFF	The power saver feature is disabled.
SleepTime	Specifies the amount of time (in minutes) the printer waits after a job is printed before it goes into a reduced power state.	30M*, 60M, 120M, 240M, 5M, and 15M	
Port	Specifies which interface port to be used.	AUTO*	Specifies both the LAN port and the USB port. Either port is automatically used according to the setting of the Priority submenu.
		NET	Specifies the LAN port. This setting option prohibits the printer from receiving print data through the USB port.
		USB	Specifies the USB port. This setting option prohibits the printer from receiving print data through the LAN port.
Priority	Specifies priority between the LAN interface port and the USB interface port when both of them are enabled in the Port submenu.	AUTO*	The printer alternately uses the LAN port and the parallel port for receiving print data.
		NET	The printer prioritizes the LAN port for receiving print data, sometimes causing no output of print data via the USB port.
		USB	The printer prioritizes the USB port for receiving print data, sometimes causing no output of print data via the LAN port.

Using printer menus

Menu selection	Purpose	Values	
Display	Determines the language of the text displayed on the operator panel.	JAPANESE	
		ENGLISH*	
		GERMAN	
		FRENCH	
		SPANISH	
		ITALIAN	
PaperDisp	Specifies the paper size to be displayed on the control panel when the selected tray detects small size paper.	DL*	
		A5	
		HLT	
		A6	
		#10	
Auto Feed	Specifies which tray to print from when the paper tray selection in the printer driver is set to automatic.	ALL*	Automatic priority. The printer selects the tray that is installed with the nearest size.
		1	Specifies tray 1.
		2	Specifies tray 2.
Calibration	Specifies whether or not the printer uses toner calibration.	ON*	Turns calibration on.
		OFF	Turns calibration off.

Test Menu

Printable pages that display current settings information for the printer.






Menu selection	Purpose	Values
TestPrint	Prints a color test page.	After selecting this item, the page will print. Once the page is printed, press  /  to return to Ready . Note: The input tray displayed in the upper line of the operator panel is the default source for this test. If the media type selected is transparency, then tray 1 will be used (Media type is determined in the Test Mode menu). The configuration page only prints on A4- or letter-size. If neither size is available, printing will stop until the correct size is loaded.
ConfigPage	Prints the printer configuration page.	
NetConfigPage	Prints information relating to network settings and verifies the network connection. This page also provides information that helps you configure for network printing.	
StatusPage	Prints the status page for detailed parts life information.	

Using printer menus

Menu selection	Purpose	Values	
TestMode	Specifies the media type and print mode when printing the test page, configuration page, network configuration page, and status page. Note: If you select a setting other than TRANS, the specified media type applies to printing regardless of the actual type of media in the selected input tray. Be sure to select an applicable setting option in this submenu.	PLAIN*	Select this for printing on plain paper (75g/m ² to 89g/m ²).
		TRANS	Select this for printing on OHP film (transparency). Printing with this option stops until the media in tray 1 is replaced with a transparency.
		LABEL	Select this for printing on labels.
		THIN	Select this for printing on light weight paper (60g/m ² to 74g/m ²).
		MTHICK	Select this for printing on thick paper (90g/m ² to 104g/m ²).
		THICK1	Select this for printing on thick paper (105g/m ² to 163g/m ²).
		THICK2	Select this for printing on thick paper (164g/m ² to 210g/m ²).
		ENV1	Select this for printing on envelopes.
		ENV2	







Administrative Settings

The Admin menus consist of the Utility Menu, Network Menu, and Toner Sense Menu. To access these menus:

- 1 Make sure the printer is on and the **Ready** message appears.
- 2 Press .
- 3 Press .
- 4 Press and hold  for 3 seconds until you see **Utility Menu**.
- 5 Press  to choose either the Utility Menu, Network Menu, or Toner Sense Menu, and then press  to enter the menu.







Utility Menu

The Utility Menu is used when resetting maintenance items or restoring factory defaults.







Menu selection	Purpose	Values	
Clear Belt CG	Resets the count for the photodeveloper cartridge.	Not Execute Execute	If Not Execute is selected, then the User-defined settings remain. To Execute: 1 Press  to choose Execute, and then press  to perform the action. 2 Once the action is performed, press  to return to Ready .
Clear Fuser	Resets the count for the Fuser.		
Clear Print Info	Resets the page count for the printer to zero.		
Setting default	Returns printer settings to the factory default values.		
Tray2 Margin	Specifies the adjustment value of the tray 2 paper feed. Note: This setting will only be available if the optional 530-sheet drawer is installed.	-35–35 (0*)	1 Press  to choose the value, and then press  to save. 2 Once the action is performed, press  to return to Ready .

Network Menu

The Network Menu is used for setting up the internal network adapter.





Menu selection	Purpose	Values	
Ip Addr	Sets the network port address.	0.0.0.0 * to 255.255.255.254	1 Press  to choose the menu item, and then press  . The address is now available for input. 2 Press  to change the first value (or hold down  to scroll faster), and then press  to save and move to the next value. 3 Repeat until the desired address is entered. 4 Once the address is entered, press  to return to Ready .
Subnet. Mask	Sets the network port subnet mask.		
Gateway Addr	Sets the network port gateway Address.		

Using printer menus

Menu selection	Purpose	Values	
IP Setting	Determines whether the ENA information is manually or automatically entered.	AUTO* MANUAL	Once the action is performed, press  /  to return to Ready .
Network Speed	Specifies the network speed.	AUTO* 10Mbits/s 100Mbits/s	<ol style="list-style-type: none"> 1 Press  to choose the value, and then press  to save. 2 Once the action is performed, press /  to return to Ready.

Toner Sense Menu

The Toner Sense Menu is used for manually resetting the toner count.

Menu selection	Purpose	Values
Execute Sensing	Manually resets the toner count.	<ol style="list-style-type: none"> 1 Press  to choose the menu item, and then press . 2 Once the action is performed, press /  to return to Ready.
Clear Sense Data	Note: The printer will auto-sense when a new cartridge is installed. This should only be used in the event that the printer does not recognize a cartridge as new.	

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Understanding printer messages

The printer operator panel displays messages describing the current state of the printer and indicates possible printer problems you must resolve. This topic provides a list of all printer messages, explains what they mean, and tells you how to clear the messages.

The following tables list the messages in alphanumerical order. You can also locate a message using the index.

Status Messages

During status messages, the error light is **off**.

Message	Action
Cancel Job	The printer is canceling the print job. Wait for the message to clear.
Check Sum Error Push Any Key	A error ocured while a firmware update was downloading. Press any key to retry the firmware download.
Completed	Printer has completed an action. Wait for the message to clear.
Connection Error Push Any Key	A error ocured while a firmware update was downloading. Press any key to retry the firmware download.
Decompressing	Wait for the message to clear.
Downloading	Printer is receiving a firmware update. Wait for the message to clear.
Executing	Printer is executing an action. Wait for the message to clear.
Firmware Update	Printer firmware is updating. Wait for the message to clear.
Format Error Push Any Key	A error ocured while a firmware update was downloading. Press any key to retry the firmware download.
Init EEPROM	Initial diagnostics are running. Wait for the message to clear.
Not Ready	Printer is offline. Press  /  to return to Ready .
Please Wait	Wait for the message to clear.
Printing	Wait for the message to clear, or cancel the print job.
Ready	Send a job to print.
Reset	Wait for the message to clear.
Test finished	Initial power-on test is finished.
Test xx	Initial power-on test is running.
Time Out Error Push Any Key	An error ocured while a firmware update was downloading. Press any key to retry the firmware download.
Toner Sensing	Printer is calibrating.

Understanding printer messages






Warning Messages

During warning messages, the error light is **off**.

Message	Action
Calibrating	The printer is calibrating.
Check Output Tray	Output tray is nearly full. Remove all printed media from the output tray.
Check Toner xxxx	The toner of color “x”—K (black), Y (yellow), M (magenta), or C (cyan), may be up to four toners KYMC—will soon be exhausted. The remaining toner can print only 20 to 500 images, depending on the coverage of the toner color. You can print approximately 100–125 pages after one of the messages comes on.
Duplicate IPaddr	The IP address has been duplicated. Disconnect the LAN cable, change the IP address, and reconnect the LAN. For instructions on setting the IP address, see the Network Menu .
Replace Belt CG	Replace the photodeveloper belt. For instructions on resetting the photodeveloper belt count, see the Utility Menu .
Replace Fuser	Replace the fuser unit. For instructions on resetting the fuser count, see the Utility Menu .
Replace Parts xxx	Periodic maintenance is required. This does not include replacing the fuser unit.
Replace WT. Pack	The waste toner bottle is nearly full and will need to be replaced. The printer will be able to print approximately 50 more pages and then will no longer print until the waste toner bottle is replaced.
TMA Sensor Error	A calibrating error has been detected. To clear the message, turn the printer off, reinstall the paper tray, and turn the printer on. If the error message continues, call for service. Note: This error only occurs when calibration mode is ON . For information on how to turn calibration on or off, see Calibration . If calibration is turned to OFF , print quality may be affected.
Warming Up	Wait for the message to clear.

Service Messages

During service messages, the error light is **on** and the printer requires immediate assistance.

Check Front Cover	The front cover is not firmly closed. Open the front cover and close it until it locks.
Close Back Cover	Close the specified door to clear the message.
Close Front Cover	
Close Top Cover	
Data Error	Invalid print data has been detected. To clear the message: <ol style="list-style-type: none"> 1 Press /  to take the printer offline. 2 Press and hold  for at least 3 seconds to clear all data. 3 Press /  to bring the printer back online.

Understanding printer messages

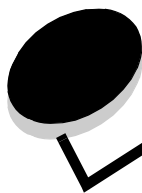
Error Recovery	<p>1 Turn the printer off, and check all cable connections.</p> <p>2 Turn the printer back on.</p> <p>If the service message recurs, call for service, and report the message number and description of the problem.</p>
JAM-A Tray, Rear	A paper jam has occurred. Remove the jammed paper. For more information, see the <i>User's Guide</i> on the <i>Software and Documentation CD</i> .
JAM-B, Rear	
JAM-C, Rear	
Output Tray Full	The output tray is full. Remove all printed media from the output tray.
PM Error	A page memory error has occurred. To clear the message, turn the printer off, wait 5 seconds, and turn the printer on. If the error message continues, call for service.
Replace Toner x	The toner of color "x"—K (black), Y (yellow), M (magenta), or C (cyan)—has been exhausted. Replace the toner cartridge for that color.
Replace WT. Pack	The waste toner bottle is full or missing. Replace or install a waste toner bottle.
Set Belt CG	The photodeveloper belt is missing or not installed correctly. Install or reseal the photodeveloper belt. For more information on installing the photodeveloper belt, see the <i>User's Guide</i> on the <i>Software and Documentation CD</i> .
Set Fuser Unit	The fuser is missing or not installed correctly. Install or reseal the fuser. For more information on installing the fuser, see the <i>User's Guide</i> on the <i>Software and Documentation CD</i> .
Set Transfer Roll	The transfer roller is missing or not installed correctly. Install or reseal the transfer roller.
Set Trayx	The paper tray x is missing or not installed correctly. Install or reseal the indicated paper tray. For more information on installing paper trays, see the <i>User's Guide</i> on the <i>Software and Documentation CD</i> .
Set x Toner CG	The toner of color "x"—K (black), Y (yellow), M (magenta), or C (cyan)—is missing or not installed correctly. Install or reseal the indicated toner cartridge. For more information on installing toner cartridges, see the <i>User's Guide</i> on the <i>Software and Documentation CD</i> .
SVC xxx ERROR	<p>1 Turn the printer off, and check all cable connections.</p> <p>2 Turn the printer back on.</p> <p>If the service message recurs, call for service, and report the message number and description of the problem.</p>
Toner CG Error	An invalid toner cartridge is installed. Remove the toner cartridge, and install a supported one.
Trayx Load yyyy	The specified paper tray (x) does not contain the correct media size (yyyy). Load the indicated media size. For more information, see Media size indications (yyyy) .
Trayy Load zzzz	The specified paper tray (x) does not contain the correct media type (zzzz). Load the indicated media type. For more information, see Media type indications (zzzz) .

Media size indications (yyyy)

Indication	Media Size
A4	A4
A5	A5
B5	B5 (ISO) or B5 (JIS)
EXE.	Executive
LGL.	Legal
LTR.	Letter
HLT.	Half Letter
#10	Commercial #10
DL	International DL
Free	User-defined

Media type indications (zzzz)

Indication	Media Size
Thin	Light weight paper
Plain	Plain paper
MThic	Thick paper
Thic1	Thick paper
Thic2	Thick paper
Label	Labels
Env1	Envelopes
Env2	Thick envelopes
Trans	Transparencies
Spec.	Special paper



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