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What is It?

The Status Monitor keeps you in touch with your printer by reporting printer conditions in the Status Panel. For example, if your paper cassette is empty, the Status Panel will alert you.

The minimum requirements for the Status Monitor to function are:

- Attached bi-directional printer recognizing PJL commands
- Bi-directional printer cable
- Status Monitor software

You can choose to have the printer report to you on some regular preset schedule or disable reporting.

You can choose to have the Status Panel displayed at all times, or to come to the top only when an important message needs to be reported.

The Status Monitor can be minimized and hidden as you work. When the Status Monitor is fully displayed, both the <u>Printer Status</u> tab and the <u>Preferences</u> tab are available.

A third screen, a <u>Menu</u> screen with additional printer settings, is also available if your Oki printer is connected to your computer and turned on. If another printer is connected, the Menu button is greyed out.

Status

The **Status Panel**   shows you what is currently happening with your printer.

- When there is a problem, the color behind the small printer icon   will flash from yellow to red in order to warn you.

- The background is blue if there are no problems.

The Status Panel has two message lines.

- The first line gives an error message if there is one or displays the readiness state of the printer such as **Ready Power Save**.

- The second shows the ON-LINE/OFF-LINE status of the printer

The Status Panel also displays the **time**. This can be set in <u>Preferences.</u>

At the bottom of the Status Panel is a **list box**. This displays the default printer selected. It changes if the default printer selected is changed either through Control Panel or through any other application such as Microsoft Word.

The box to the right of **Additional Information** gives a brief explanation of any error condition and what to do to fix it. Further information is available in the <u>Status Panel Messages</u> section of this Help System.

Printer Setup

Clicking on the **Printer Setup** icon takes you to Windows Printer Setup. Here you have the option of choosing a default printer for all print jobs, or a specific printer to use for your current print job. The options available will depend upon the printer driver you have chosen. Refer to your printer driver's documentation to understand your options.

Clicking **OK** accepts the choices you have made. **Cancel** closes the dialog box without making any changes. **Options** takes you to options available for the selected printer driver.

Control Panel

Clicking on the Control Panel icon provides a shortcut to the Windows Control Panel.

Print Manager

Clicking on the Print Manager takes you to the Windows Print Manager dialog box. The Print Manager allows you to control your printer and your print job. You have several options available from within the Print Manager.

- You can choose to **pause** or interrupt the printer or print job and then allow it to **resume** printing on your order.

- You have the option of selecting **network connections** for your printer.

- You can choose which printer you want to be the **default printer**.

- If a document has not begun printing you can **delete** it here.

- You can change the document's position in the print queue. Moving it up in the queue will cause it to be printed before other documents. Moving it down will cause it to be printed later.

- You can view the name of the document being printed, the file size, and the time and date it was sent to be printed.

- The status tells you if the printer is active or idle.

Buttons

There are four buttons to the right of the Printer Status tab:

Close

Menu

Help

About

A minimize button is located at the top right corner of the Printer Status screen. Clicking it minimizes the screen to the iconic view.   This view may differ from what you see if you choose the **Close** button. **Close** closes the Status Monitor and minimizes to what you have chosen in the Preferences screen.

Overview

If your Oki printer is connected to the computer, is turned on, and is set as the default printer,   **Menu** will be available as a selection on the <u>Printer Status</u> screen.

The current printer settings of the printer are displayed. To get an updated status of the printer settings, select the <u>Refresh</u> button.

Click on Menu to open the screen for further options.

The Menu Screen

Power Saving

Demo Pages

A4 Width

Copies

Lines Per Page

White Page Skip

Paper Thickness

Buttons

There are five buttons to the right in the Menu screen:

OK

Cancel

Default

Refresh

Help

The Status Display

You can choose to display the status of your printer in two ways: Status Panel and Mini Icon. As you make these choices, your choice will be displayed in the upper section of the Preferences screen. Clicking on OK will activate your choice.

If **Status Panel** is chosen, the entire Status Panel display will be visible.

- You will see a small printer icon with a background which changes from yellow to red when there is a problem with the printer. The background remains blue if there are no problems, such as in Ready mode.

- Next to the printer icon is a two line message explaining the status of the printer.

- At the bottom of the Status Panel is a list of available printers. This displays the default printer selected. It changes if the default printer selection is changed either through   Control Panel or through any other applications such as Microsoft Word.

- You can choose to display a clock as a 12 hour clock (i.e., 8:00 in the evening would he displayed as 8:00), or a 24 hour clock (i.e., 8:00 in the evening would be displayed as 20:00.

- You can drag the Status Panel to any location you choose on your computer's display.

- Clicking on the up arrow in the upper right corner causes the Status Panel to expand into the full Status Monitor display with all screen choices available.

If you choose **Mini Icon** the status panel will be minimized to a movable icon with a title beneath it.

Attempt Bidirectional

Your printer sends and receives requests for information concerning the printer's status. This information then updates the messages you see displayed in the Status Panel. If **Attempt Bidirectional** is selected, the printer will continue this communication and display the status messages. If **Attempt Bidirectional** is not selected, important printer messages will be sent, but will be displayed only in the **Additional Information** message area, not in the first panel.

The amount of time between status message updates can be controlled by entering a number in the **Polling Rate in seconds** box. This can range from 5 to 99 seconds.

Display Priority

If you prefer to see the Status Panel or the Mini Icon only when there is an urgent message from the printer, click the radio button for **Go to Top on Error**.

If you prefer to have it visible at all times, select **Always on Top**.

Clock

You can choose to have a clock visible when the Status Panel is displayed. Click on the box next to **Display Clock**.

Clicking on the box next to **12 Hour Clock** will cause the time to be set as a twelve hour clock (i.e., 8:00 in the evening would he displayed as 8:00). Removing the **x** in the box next to **12 Hour Clock**   will display a 24 hour clock (i.e., 8:00 in the evening would be displayed as 20:00).

Buttons

There are four buttons to the right of the Preferences tab:

OK

Cancel

Default

Help

A minimize button is located at the top right corner of the Printer Status screen. Clicking it minimizes the screen to the iconic view.

Initialization Error

No Status Available from this Device

	Messages	Explanation	Action
Icon background blinks red and yellow in 1 second cycle	No Port Entry Invalid Port Entry Network Port Selected Cannot Hook Port Port Does Not Exist No Path Entry in System.INI Off-line	Cannot identify the printer port or make connection between the printer and the computer.	1. Can choose to close. 2. Run Oki setup. 3. Connect parallel cable to the printer port. 4. Try changing the cable to the second port. 5. Run the OKI deinstall program, then run setup again. Take care in choosing the printer port.

	Message	Explanation	Action
Icon background blinks red and yellow in 1 second cycle	Communications Problem Error Host I/F Error Controller (nn)	Communications Error	1. Check Cables and Power to Printer. 2. Can choose to Close or Retry

System Integrity Error

Printer Error

ECP DLL is Being Used

Printer Error

	Message	Explanation	Action
Icon background blinks red and yellow in 1 second cycle	Print File Open Error Print File Access Failed Print File Read Error Print File Write Error		1. Close Nonessential Applications. 2. Can choose to Quit Job or Retry.

ECP DLL is Being Used

	Message	Explanation	Action
Icon background yellow.	DLL in Use	The ECP DLL is being used by another application	Print from the application desired and close all others.

Low Memory

Page Data Exceeds   Available Memory

Page Data Too Complex/ Buffer Overflow

Page Data Exceeds Available Memory

Message	Explanation	Action
Error Memory Overflow	The information sent to the printer is greater than the amount of memory available to the printer.	1. Close Nonessential Applications. 2. Reduce the size of the print buffer. Can choose to Quit Job, Skip Page, Print in LowRes or Retry Page

Page Data Too Complex/ Buffer Overflow

Message	Explanation	Action
Error Print Overrun	The information sent to the printer is too complex. This may be because of complex graphics or multiple fonts.	1. Close Nonessential Applications. 2. Increase the size of the print buffer. 3. Can choose to Quit Job, Skip Page, Print in LowRes or Retry Page

Printer Status

The Printer is Ready to Print

The Printer is Not Ready to Print

Printer Busy

Self Testing of Printer   is in Progress

Printing Demo Page

Resetting Printer Menu

Plan for Changing Toner Soon

No Bidirectional Status

No Bidirectional Status   Has Been Received

Change Toner Cartridge   to Enable Printing

Change Printer Drum and   Reset Drum Counter

The Printer is Ready to Print

	Message	Explanation	Action
Icon background blue, Triangle icon green.	On-line Ready Ready Power Saving	The printer is ready to print Power Saving may slow down the start of the print job while the printer warms up.	None

The Printer is Not Ready to Print

	Message	Explanation	Action
Icon background blue, Triangle icon green.	Warming Up System is Initializing Interface is Initializing	The printer is preparing to begin printing.	None
Icon background yellow, Triangle icon red.	Off-line Not Ready	The printer has been disconnected from the computer.	Check the cables and power switch to see that all is connected and ready to start.

Printer Busy

	Message	Explanation	Action
Icon background blue, Triangle icon green.	Printing	The printer is printing another job or performing some diagnostic function.	Try sending the job again.

Self Testing of Printer is in Progress

	Message	Explanation	Action
Icon background blue, Triangle icon green.	Self Test	The printer is running a periodic diagnostic. An engine test is in progress	Wait until the printer finishes.

Printing Demo Page

	Message	Explanation	Action
Icon background blue, Triangle icon green.	Print Demo Page Print Fonts	The printer is printing a list of features, a graphics feature page, or a font list.	None.

Resetting Printer Menu

	Message	Explanation	Action
Icon background blue, Triangle icon green.	Menu Reset	The printer is setting itself to factory defaults	Wait until the printer finishes.

Plan for Changing Toner Soon

	Message	Explanation	Action
Icon background blue, Triangle icon red.	Toner Low Toner Sensor	Toner cartridge needs to be replaced.	Call for the nearest dealer and replace the toner cartridge.

No Bidirectional Status

	Message	Explanation	Action
Icon background blue, Triangle icon green.	Attempt Bidirectional not selected	The bidirectional status check box has not been selected. The printer will not report its status to the computer.	If you want a regular report of the printer's status, change this setting in Preferences.

No Bidirectional Status Has Been Received

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Bidirectional Status not received	Even though the bidirectional status check box has not been selected, the printer is not reporting its status to the computer.	Call for Repair Service.

Change Toner Cartridge to Enable Printing

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Toner Sensor	There is a problem with the toner cartridge.	Call for the nearest dealer and replace the toner cartridge.

Change Printer Drum and Reset Drum Counter

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Change Drum	Image drum cartridge needs to be replaced.	Call the nearest dealer and replace the image drum cartridge.

Printing Errors

Incorrect Paper Size in Tray

Add Paper in Other Tray

Paper Request

Manual Feed Request

Stacker Full, Remove Paper

Close Cover

Font Card Out

Paper Jam

Incorrect Paper Size in Tray

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Incorrect Paper Size in tray	Incorrect size is detected while printing.	1. Change the paper to the correct size or change the size setting in your application software. 2. Can choose Quit Job or Continue.

Add Paper in Other Tray

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Standard Tray Request Second Tray Request Multipurpose Feeder Request	Gives location from which paper will be fed, followed by the size/kind of paper to be fed. Available size to be requested: • Letter Size • Executive Size • Legal14 Size • Legal13 Size • Com-10 Envelope • Monarch Envelope • Com-9 Envelope • A4 Size • B5 Size • A5 Size • A6 Size • C5 Envelope • DL Envelope	1. Load paper into Standard Tray, the Second Tray, or into the Multipurpose Feeder. 2. Can choose to Quit Job or Continue. After clicking Continue, the printing continues regardless of Printer Setup or Paper Size settings.

Paper Request

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Paper Out Standard Tray Second Tray Multipurpose Feeder	Tray(s) are empty.	1. Load paper into Standard Tray. 2. Load paper into Second Tray. 3. Load paper into Multipurpose Feeder. 4. Can choose Quit Job or Continue

Manual Feed Request

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Manual Feed Request	The manual feeder is being used. Manual feed has been selected in the application software.	Feed the print media of choice (paper, labels, transparency, etc.) to the printer through the manual feeder.

Stacker Full, Remove Paper

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Stacker Full, Remove Paper	The document stacker has too much paper in it.	Remove some of the paper so that printing can proceed.

Close Cover

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Cover Open	The cover to the toner cartridge and image drum unit is open.	1. Close Cover. 2. Can choose Quit Job or Continue.

Font Card Out

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Error Card Removed On-line / Card Not Found, Please Insert	The font card was removed while the printer was on-line and ready to print.	Turn the printer off and restart.

Paper Jam

	Message	Explanation	Action
Icon background yellow, Triangle icon red.	Print Input Jam, Check (tray) / Paper Feed Jam, Check (tray) / Paper Exit Jam, Remove the paper	Explanation of where to look for the paper jam.	1. Clear the Paper Path and Close cover. 2. Can choose to Quit Job or Continue.

Printer Hardware/ Software Problem

	Message	Explanation	Action
Icon background blinks red and yellow in one second cycle.	ROM Check Error / RAM Check Error / EEPROM Resetting	These are serious hardware or software problems which must be taken care of by a repair	Call for repair service.

Option RAM Check Error   person.

Fan Motor Error

Fuser Life

Thermistor Error

Thermistor Short Error

Watch Dog Timer Error

Controller Error

Option Interface Timeout
Error

Tray 2 Timeout Error

Multipurpose Feeder
Timeout Error

PostScript not Available

A printing order is given to documents as they are sent to be printed. This lineup is called a queue.

Close closes the Status Monitor and minimizes it to what you have chosen in Preferences. None of the changes made in the Preferences screen will be saved unless **OK** was selected in the Preferences screen.

When the correct Oki printer is connected to your computer and turned on, **Menu** becomes a selection and takes you to an additional screen of options.

Clicking **Help** brings you to the Oki Help System.

Clicking **About** gives you version information about the Oki Status Monitor.

Power Saving sets your printer to a "sleep" mode which helps conserve energy. When your printer is printing it uses a heating element called a fuser to fix the image onto the paper. When Power Saving is turned on, the fuser is turned off and saves electricity by not heating.

Although Power Saving does save energy, it also forces you to wait for the fuser to heat up again before you can begin printing the next job.

You can set Power Saving to **Immediate** which causes Power Saving to begin as soon as a print job is finished.

If you set an **8 minute delay**, the printer will wait 8 minutes before entering Power Saving mode.

You can also choose to **Disable** Power Saving so that the fuser heats at all times. This will allow the printer to begin printing without delay when a new job is sent to it.

To print a page showing the features of your printer, select **Features.** To print a page showing the graphics printing capabilities of your printer, select **Graphics Printing.**

If you are using A4-size paper, you have the option of selecting to print 78 columns wide or 80 columns wide. The choice is available here in case it is not available in your application software. The setting in your application software will override this setting, however.

Enter the number of copies you wish to print.

You can indicate to the printer the number of lines you wish to be printed on each page of a document. This setting will be overridden by your application software if it also sets lines per page.

To avoid printing blank pages select White Page Skip. This will help you save paper and printing time by ignoring extra pages which are sometimes inserted at the end of documents.

Each of the paper sources available will appear in black type. Unavailable sources will be greyed out. Next to the source you can indicate the thickness of the paper you have loaded. When considering the paper thickness, light may range from 16lb to 18lb paper, medium from 18lb to 24lb paper, medium-heavy paper from 24lb to 28lb paper, and heavy from 28lb to 32lb paper and includes labels and transparencies. Careful selection here will help you avoid paper jams.

OK closes the Menu screen and accepts all of the settings you have chosen.

Clicking **Cancel** closes the Menu screen without making any changes.

Clicking **Default** resets all choices in the Menu screen to factory   default values. You need to click *OK* for these changes to take effect..

To reacquire   the current settings of the printer, click **Refresh**. The printer's settings are read and then reported in the Menu screen.

Clicking **Help** brings you to the Oki Help System.

OK closes the Preferences screen and saves all of the settings you have chosen.

Cancel cancels any changes made in Preferences and makes no changes.

Clicking **Default** resets all choices in the Preferences screen to the initial default values.

Clicking **Help** brings you to the Oki Help System.