



Menu 25: Printer Options

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MENU 25: PRINTER OPTIONS

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Menu 25 Printer Options



Figure 25-1. Printer options screen

Purpose

The purpose of Printer Options is to provide you with some printer controls and options for assigning, trouble shooting, or fixing printer problems.

25.1 Select a Printer

Select a printer for your port other than the one assigned as default (setup in Menu 12.10); re-direct your current printer assignment. Be sure to set this menu before running a report that does not have a printer select in it to confirm or designate a printer.

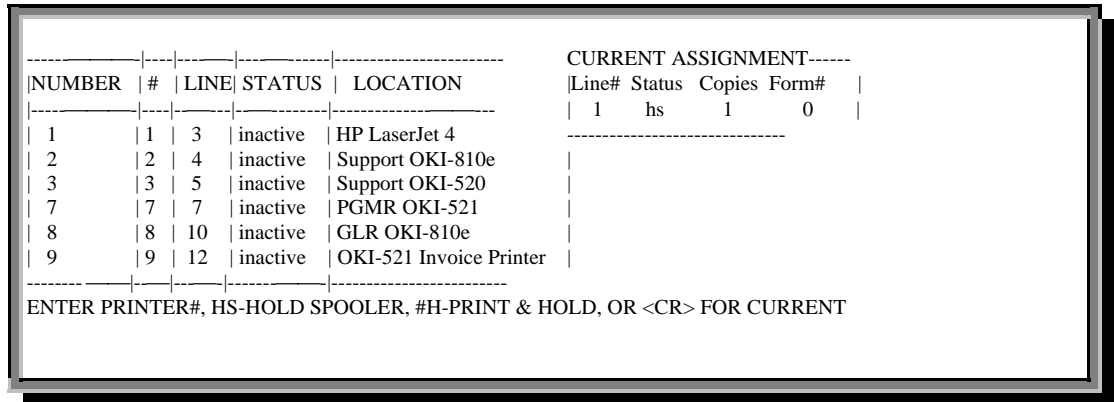


Figure 25-2. Printer selection screen

Printer selection fields:

NUMBER	System assigned printer number
#	System assigned printer number
LINE	Pick port to which printer is assigned
STATUS	Printer or printer buffer status. Normal status is "inactive": the printer/buffer is ready and waiting for the next document to be sent. "Active" status means that either a huge report or series of reports are being sent to the printer, so the buffer is still full. If the status is

“active” but nothing prints, the printer has an output problem.

LOCATION Port description, set up during initial system installation and maintained through Menu 20.11. Terminal definition setup.

CURRENT ASSIGNMENT

Line#: Current port or terminal.

Status: Status of your printer assignment. “HS” means print only to the spooler; “P” means print to printer; “HP” means print copy to spooler and print another copy to the printer.

Copies: Total number of copies set to print; standard is “1.”

Form#: Assigned printer.

Choose one of the following options:

- Select a printer number from the list
- Type *'hs'* to hold a print job in the spooler
- Type the printer number and *'h'* to print and hold a job
- Press **Enter** to select the current assignment

25.2 Abort (Stop) a Printer

Abort a print job (stop the CPU from continuing to send a print job). This is the first of a two-step process: this menu stops the system from filling the printer buffer with a specific print job; however, the printer buffer must still be cleared—the second step. To do this, power the printer off then on (simply taking the printer offline will not work). If the size of the aborted print job is very large, you may need to power off the printer several times to clear the buffer.



Even after aborting a job, the printer continues to print until the buffer is cleared. Also, multiple print jobs sent to the printer require as many aborts.

- Enter printer number to abort a print job, or **Enter** to cancel. Note the next message:

```
PRINT JOB RUNNING ON PRINTER 1 HAS BEEN ABORTED...
THE PRINTER WILL CONTINUE TO PRINT UNTIL ITS BUFFER IS
EMPTIED.
```

```
ANY OTHER PRINT JOBS QUEUED TO THAT PRINTER WILL PRINT
NORMALLY.
```

- **Enter** to proceed.

25.3 Reset a Printer

A more drastic approach to clearing an output problem, this menu deletes and restarts the printer. Use this method only after attempting to abort the print job in Menu 25.2.

- Enter a printer number to delete.
- Type ‘***y’ to proceed and restart the printer; **Enter** to exit without changing settings.

Special Printer Resets Appendix

DATASOUTH 300 Printer

FACTORY DEFAULT/RESET (2 options):

Power off the printer, hold down the CLEAR button while powering back up.
With power and printer on-line, hold down the CLEAR button and press and release the RESET key.

Change printer settings:

ACTION

- Take printer off-line
1. Enter setup mode
2. Display setting
3. Select setting to change
4. Display setting's value
5. Change to desired value
6. Save value
7. Repeat steps 3 - 7 as needed
8. Exit setups
9. Put printer on-line

KEY

- Off-line
- Enter setup
- Feature number
- Display ↑ or ↓
- Feature value
- Display ↑ or ↓
- Set
- Exit setup
- On-line

Check printer settings:

<u>FEATURE NUMBER</u>	<u>DESCRIPTION</u>	<u>PRINTER/TYPE</u>	<u>FEATURE VALUE</u>
1	Baud rate	All	9600
2	Lines per page	Reports Invoices	66 51
5	Left/Right margin	All	1-7
9	Characters per inch (CPI)	Reports Invoices/State ments	16 or 17 CPI 10 CPI
30	Xon/Xoff	All	1
42	Power up	All	1
61	8 bit enable	All	1

To get a printout of your printer's settings: Follow steps 1 through 4 above. Select Feature Number 98, then press **SET**. Follow steps 9 and 10 if all the settings are correct.

OKIDATA 320

Device description: Okidata narrow carriage printer

Factory default/reset: Power printer off. Hold down **MODE** and **SEL** while powering printer back up.

To get a printout of the printer settings follow these steps:

1. Press **SEL** button to take printer off-line.
2. Press **MODE** button. Power and menu light will be on.
3. Simultaneously press the **MODE** and **PRINT** buttons to printout the settings.
4. Press **MODE** to bring the printer back on-line.

1. Press the **SEL** button to take printer off-line.
2. Press **MODE**—power and menu light up.
3. Press **GROUP** to select which group that needs a setting changed.

Example Font, general control, vertical control, symbol sets (listed in the first column of the display).

4. Select the **ITEM**.

Example Select **ITEM**-line spacing within the **GROUP**-vertical control.

5. Select the correct **SETTING**.

Example Setting Xon/Xoff from the **ITEM** protocol. Once in the correct **ITEM**, press **SET** until you scroll to the correct setting.

Example The **ITEM** baud rate, from the **GROUP** serial I/F is incorrect and needs to be changed to 9600bps.

Procedure: Follow steps 1 and 2, then press **GROUP** until the "SERIAL I/F" option comes up in the left column. Press **ITEM** until baud rate shows in the center column. Press **SET** until "9600bps" scrolls through.

6. Press the **MODE** button to exit the setup mode, then press **SEL** to return the printer on-line.

Settings:

Font	Print Mode	Utility
Font	Pitch	17.1 CPI
Font	Style	Normal
Font	Size	Single
General Control	Emulation Mode	IBM PPR
General Control	Graphics	Bi-directional
General Control	Max Receive Buffer	Full
" " " "	Paper Out Override	No

" " " "	Print Registration	0
" " " "	Operator Panel Functions	Full Operation
" " " "	Reset Inhibit	No
" " " "	Print Suppress Effective	No
" " " "	CPU Compensation	Standard
Vertical Control	Line Spacing	6 LPI
" " " "	Form Tear-Off	500ms
" " " "	Skip Over Perforation	No
" " " "	Auto LF	No
" " " "	Auto CR	No
" " " "	Auto Feed XT	Invalid
" " " "	Page Length	11"
" " " "	Cut Sheet Page Length	11"
Symbol Sets	Character Set	Set I
Symbol Sets	Language Set	American
Symbol Sets	Zero Character	Slashed
Serial I/F Option	Parity	None
" " " " "	Serial Data 7 or 8 Bits	8
" " " " "	Protocol	X-ON/X-OFF
" " " " "	Diagnostic Test	No
" " " " "	Busy Line	RTS
" " " " "	Baud Rate	9600 bps
" " " " "	DSR Signal	Invalid
" " " " "	DTR Signal	Ready on Power Up
" " " " "	Busy Time	200ms

PRINTEC**To change settings:**

Take the printer off-line. Next, press and hold the **SETUP** button until "Setup:FORMS" displays and the bell beeps one time. View or edit the various function values for the currently selected form.

Use the buttons **FUNCTION UP** or **FUNCTION DOWN** to select the different functions to change. Then use the **VALUE UP** or **VALUE DOWN** buttons to change the setting of the function.

FUNCTION	DEFAULT VALUE	CHANGE TO VALUE
Form#	0	0
F# path	Front	Front
F# Auto cut	No	No
F# CPI	10	17.14 reports 10 invoices
F# Left margin	0	3
F# Right margin	MAX	MAX
F# LPI (lines per inch)	6	6
F# Length	66	66 reports 51 invoices
F# Top margin	0	2
F# Bottom margin	0	0
F# Scroll+	0	1
F# Cut Adjust	0	0
F# Print adjust	0	0
F# Font		FX FD
F# Impact	Norm	Norm
F# Language	USA	USA
F# Zero	Normal	Slashed
F# Unidirectional	No	No

The Setup menu for interface parameters is the second setup menu. To access it, first take the printer off-line, press and hold the **SETUP** button for about two seconds until "Setup: INTERFACE" displays and the bell beeps twice to indicate that you have accessed the second menu. View or edit the values for the various interface functions as listed below.

FUNCTION	DEFAULT VALUE	CHANGE TO VALUE
Mode	Epson	Epson
I/O	Parallel	Serial
Baud rate	9600	9600
Data bits	8	8
Parity	None	None
Busy	Low	Low
DTR	Power	Power
Xon/Xoff	Off	On
ETX/ACK	Off	Off
Auto CR	Off	Off
Long Line	Wrap	Wrap

Left Edge	Float	Float
FF at TOF	Yes	Yes
Scroll Delay	1	1
Fault	Break page	Break page
Page size	256	256
Chars	Control	Control

To exit setup:

Press the **ON-LINE** button to save the settings on exiting.
To change the forms, refer to your manual.

IBM 2381

Factory default/reset: Quick instructions to get into and out of printer settings.

To enter the setup menu:

Press **ALT + SETUP** buttons. The printer's main menu prints.

Example **ALT + SETUP** (the **ALT** light blinks as long as you are in Setup mode).

Press **FONT** to print a list of all the available options that are changeable. Select an option from the main menu and press the corresponding button. The printer prints out a new menu each time you press a button, instructing you of your available options. Program the printer as needed, following the instructions provided while in each menu of Setup mode. Once done, press the **START/STOP** button as many times as it takes to get to the main menu. Once there, press the **START/STOP** button again to exit Setup mode and save the changes made during the setup session.

Printer settings:**To select****Press**

Exit setup	START/STOP
Print all	FONT
Character options	PITCH
Paper handling options	ALT
Data options	MICRO-UP
Control options	MICRO-DN
Emulation options	LINE FEED

CHARACTER OPTIONS**SETTINGS**

Default font	Draft
Default pitch	15
Code page	437
Character set	1
20-pitch	enabled
Menu language	English

PAPER HANDLING OPTIONS**SETTINGS**

Auto tear-off	On
Auto cust sheet load	On
Auto sheet feeder	Off
Form length	11 inches
Skip over perf	Off

DATA OPTIONS**SETTINGS**

Buffer size	Maximum
Auto Lf	Off
Auto Cr	Off
Zero slash	Off

Eject by FF	Off
Download	Enabled
Line length	13.6 inches

CONTROL OPTIONS**SETTINGS**

Uni-dir printing	Off
Paper out alarm	Enabled
Bi-di alignment	

EMULATION OPTIONS**SETTINGS**

Emulation selection	Epson
Pro-III mode	Off
Epson Unique	
Table select	Graphics
Int'l char set	USA

Example Settings Menu:

The following is a sample settings menu, it includes the options, the current settings for the corresponding option, and what button to push to set one of the options.

Data option	Current	Press
Return to main menu		START/STOP
Buffer size	Maximum	FONT
Auto LF	Off	PITCH
Auto Cr	Off	ALT
Zero slash	Off	MICRO-UP
Eject by FF	Off	MICRO-DN
Download	Enabled	LINE FEED
Line length	13.6 inches	FORM FEED

OKIDATA OL810E**Laser check print settings:**

1. Press the **ON-LINE** button to take the printer off-line. Press **FORM FEED** to clear the print buffer of any un-printed sheets.
2. Remove letter-size paper and load checks in reverse order, facing down. In the tray, the lowest check number must be on top, with the remittance portion of the checks towards you as you face the printer.
3. Press **MENU 1** until you get to the following categories to change. Use the arrow keys to view the option within that category.

Edit Size = Legal 14
Paper Size = Legal 14
Symbol/Fonts = 10 CPI
4. Press **ENTER** to select your option. An asterisk (*) marks it as default.
5. After changing all selected settings, press the **ON-LINE** button to leave the menu.
6. After checks have printed, change the settings on the printer back to the original settings.