

Ithaca PcOS 53 Cash Slip Printer Setup

A panel on the bottom of the printer accesses the switches. You will need a screwdriver to remove it.

DIP SW	5 7	ON
	1234	6 8 OFF
SW2	23	6 7 ON
	1 45	8 OFF
Swi	12345678	ON
		OFF

SW1 #1 sets a slashed 0 (OFF) or unslashed 0 (ON)

Printer type: star8340

Sperry Cash Slip Printer Setup:

Dip Switches:

UP 2 3 4 5 7 8

DOWN 1 6

Printer type: 14 (Star DP8340)

NOTE: The port for this printer must be set for 4800 baud, 7 data bits 1 stop bit (make this change in /usr/bin/ttyset).

Star SP300 Cash Slip Printer Setup:

DIPSwitches: Use factory default

Connector: Normal ("Term")

Printer type: 14 (Star DP8340)

For XON/XOFF handshaking rather than DTR, Change switch 3-5 to OFF

NOTE: To return the printer to factory default settings:

Turn off printer

Depress FEED

Turn on printer

NOTE: This printer does not have the capability to print in red as the Star DP8340 can. Instead, it prints those characters in inverse. You may wish to disable inverse/red printing by changing flag 186A to 1.

However, this changes printing on cash slip printers for the whole company, so if you have a Star SP300 and a Star DP8340, unfortunately it will change them too.

NOTE: To set this printer up as a slave PIZ) printer, Make a "Term9!" connector to put on the back of the

wy150 terminal where it says, "Serial 2.11 use a regular connector for the SP300 printer.

The wire is standard (head-to-head). Now get into the setup mode on the terminal and hit the F11 key for printer setup. It should read for 9600 baud, 8, 1 but instead of parallel, set it up for serial. Go to the utility system and setup the printer definition for the dedicated printer. Even though the printer is set up as serial, it is still a "Z" printer.

Star DP8340 Cash Slip Printer Setup:

DIP Switches:

UP 12345678 1234

DOWN None

Printer type: 14 (Star DP8340)

NOTE: Making a special 8-wire phone cable enables us to save money on a cable, and also allows you to use the same connector for the cash slip printer as most other printers. See the 'IDB25F/RJ45 Pinout Chart' section for information.

NOTE: For pinouts for the cash drawer jack (in case you have to make one), see the 'IDB25F/RJ12 Pinout Chart' section, 'CshDwrl' entry.

Alps P2000+ Printer Setup:

The Alps P2000+ printer comes with both serial and parallel interface connections, but only one may be used at a time. The printer is not configured via DIPswitches, but rather via menu commands. The printer needs to be configured for serial interface usage. Here's how:

First, make sure there's paper in the printer. This is how the parameters will be shown to you.

The cover in front of the carriage must be down for the printer to go on-line.

Once the printer is on-line, perform the following:

Press ONLINE

Press ONLINE + RESET

(The cover in front of the carriage may now be raised.)

Press MENU SELECT until it says interface PARALLEL

Press PREVIOUS OPTION to change a parameter, and MENU SELECT for the next parameter. Here are the parameters that need to be changed or verified:

Interface	SERIAL
Baud Rate	(Serial Only) 9600 BPS
Data Protocol	(Serial Only) READY/BUSY (DTR)
Parity	(Serial Only) IGNORE
Number of Data Bits	(Serial only) 8
Number of Stop Bits	(Serial Only) 1

Press ONLINE when you are done.

Printer type: 18 (ALPS P2100)

Alps P2100 Printer Setup:

The Alps P2100 printer comes with both serial and parallel interface connections, but only one may be used at a time. In contrast to the Alps P2000+, the printer is configured via DIPswitches. The printer needs to be configured for serial interface usage. Here's how:

Remove the serial/parallel interface cartridge. (The serial & parallel port connections are on the end of this cartridge.) Configure the DIPswitches as follows:

NOTE: The printer is shipped with the switches set for parallel interface usage.

ON 123 5 7

Off 46 890

Making sure the power is turned off, reinstall the serial/parallel interface cartridge. Make sure the interface seats well.

The printer is now configured for serial port use at 9600 baud, 8//none.

Printer type: 18 (ALPS P2100)

Genicom 3410 Printer Setup:

The two switches used in programming the printer ("Load" and "Program") are located on the inside of the printer on the right side under the back cover. The buttons used are the front panel buttons and are denoted by. Ensure that the jumper is in place on J8 and is removed from J23.

Reset the printer to factory defaults:

Ensure the printer is loaded with paper. Press #9. The printer display should read "Lo.11 Set Load and Program switches up. The printer display should read 11SU.11 Press #4. The printer display should read 1115,11 11.8.8,11 then 11SU.11 Set Load switch down. The printer display should read "Lo.11

Set printer values:

Press #5. This will cause a menu to be printed out.

Press #4. This selects the interface controls menu.

Press #2. These select interfaces strap A.

Press #2 repeatedly until the printer display reads 1107.11

Press #1. This straps in IIA07.11

Press #2 repeatedly until the printer display reads 1123.11

Press #1. This straps in "A23.11

Press #3. This exits interface strap setup mode.

Look at Interface Strap A that was just printed and ensure that the numbers under 2-3 and 0-7 are 1.

Press #8. This selects printer control straps.

Press #1. This selects printer strap A.

Press #2 repeatedly until Ptr Display reads 1102.11

Press #1. This straps IIA0211 in.

Press #3. This exits strap setup mode.

Look at the printer strap A that was just printed and ensure that the number under 0-2 is 1.

Press #8. This selects printer control straps.

Press #2. This selects printer strap B.

Press #1. This straps 11BO111 in.

Press #1. This straps 11B0211 in.

Look at Printer Strap 3 that was just printed and ensure that the numbers under 0-1 and 0-2 are both 1.

Press #3. This exits strap setup mode.

Press #9. This selects emulation mode menu.

Press #2. This selects IBM emulation.

The printer now exits program mode and returns to local mode automatically.