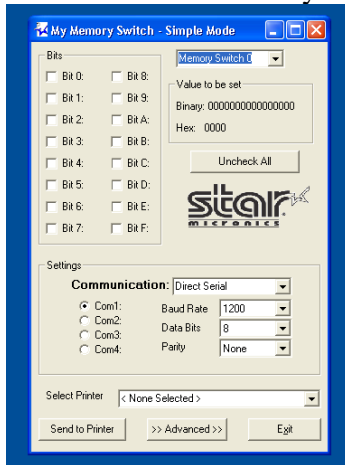
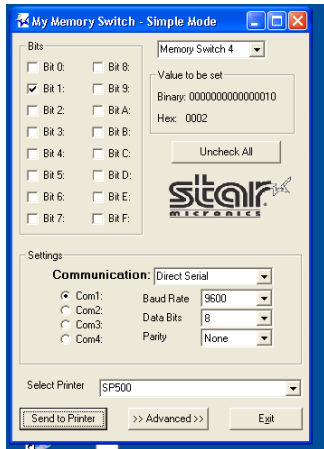


Configuring the STAR 712MD US printer for 1200 baud rate.

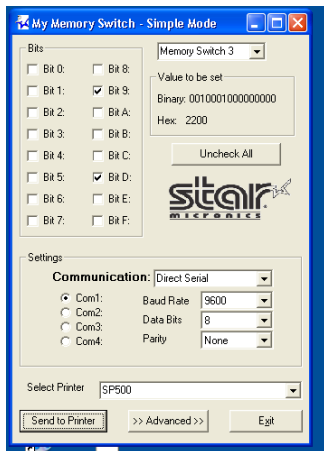
1. You must have a computer with an RS232 and a null modem cable with 9 pin female to 25 pin male.
2. The mymemoryswitch2.exe must be installed on your computer and started. You will then see the below display. This program can be downloaded from the DICKY-john Corporation web site.
3. Hook up the RS232 cable to the printer and turn the printer on. Your printer should be on 9600 baud as its default. To confirm this turn the printer off and hold the “Feed” switch down and power up the printer. Continue to hold the “Feed” switch down until you hear 2 beeps. Release it and the printer should print out a self test. The self test will list the dip switch configuration and the baud rate. You should then set the My Memory Switch program to the appropriate baud rate that will then allow you to communicate with the printer.



4. Set the My Memory Switch program to Com 1, 9600 baud, 8 data bits, none parity, SP500 and Direct Serial (or the appropriate settings you confirmed in the self test if they are different than the default settings).
5. Pull down the memory switch selection to Memory Switch #4 and check Bit 1 as in the below diagram.
6. Click on the “Send to Printer” button on the My Memory Switch program. If this is successful you will then receive an automatic printout that shows the new Memory Switch settings.
7. On the bottom of the printer you will see the 25 pin connector. This has 2 Phillips head screws that hold this. This is the RS232 Serial Interface board. Remove these 2 screws and remove the interface board. You will see 8 dip switches. Switch #2 needs to be set to off. See the next page for a picture. After that is switched plug the board back in and reinstall the 2 screws.



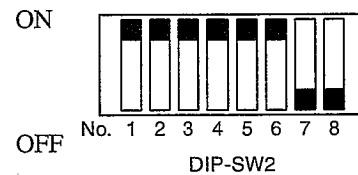
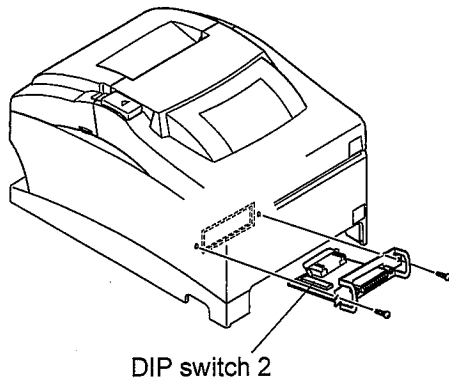
If you want to print Cyrillic Characters you should also check the 2 bits on Memory Switch 3 at this time.



## 10-1. RS-232C Interface Model

The RS-232C interface model is equipped with DIP switches on the serial interface board unit to change the communication settings. Change the settings for DIP switch No. 2 according to the following procedures.

1. Turn off the printer and all components connected to it.
2. Remove the 2 screws.
3. Remove the serial interface board unit.
4. Change the setting of the DIP switches.
5. Replace the serial interface board unit.  
Then secure it with the screws.
6. Turn on the printer and all components connected to it.



The factory settings of DIP switch are all on, except for switches 7 and 8.

DIP-SW 2

| Switch | Function                    | ON              | OFF      |
|--------|-----------------------------|-----------------|----------|
| 2-1    | Baud Rate                   | See table below |          |
| 2-2    |                             |                 |          |
| 2-3    | Data Length                 | 8 bits          | 7 bits   |
| 2-4    | Parity Check                | Disabled        | Enabled  |
| 2-5    | Parity                      | Odd             | Even     |
| 2-6    | Handshake                   | DTR/DSR         | XON/XOFF |
| 2-7    | Pin #6 (DSR) reset signal   | Valid           | Invalid  |
| 2-8    | Pin #25 (INIT) reset signal | Valid           | Invalid  |

Baud Rate Settings Table

| Baud Rate | Switch 2-1 | Switch 2-2 |
|-----------|------------|------------|
| 4800BPS   | OFF        | ON         |
| 9600BPS   | ON         | ON         |
| 19200BPS  | ON         | OFF        |
| 38400BPS  | OFF        | OFF        |