Hi!

OK, I uploaded the scans here (replace the number with 2-8) :

http://pc.sux.org/tomcat/1541_1.jpg

Here are some brief translated instructions - things I found important (probably just the opposite. Ed.) :

The "Spectrum Disk Interface" enables you to connect C= 1541 disk drive to the ZX Spectrum (obviously ;-) ). The interface connects to the Edge Connector of the ZX Spectrum and it does not interfere with any additional interfaces connected in parallel (IF1, IF2, Kempston Joystick, etc.).
Floppy connects directly to the interface. There is an Power On LED and a Reset Switch (to reset the computer).

The interface contains two 4k EPROMs which are paged in by the interface itself. For now only one of the EPROMs is used up. For stability reason the interface uses its own +5V power so it doesn't head up the ZX.

The additional EPROM (which can be 2-16k) you can use for storing your own programs (you can use Toolkit, Devpac, etc.). There is a special function *EPROM which handles this additional eprom. With it you can load the routine n from the eprom into the ram and optionally auto-starts. Which means that you have direct access to 8k of the first eprom and additionally indirect access to the second 16k eprom.

In the Command list the "ime programa" means "program name". "nova datetka" means "new file" , "stara datoteka" means "old file". The rest should be self-explanatory ;-)

Warning: SDI works properly with most Spectrums. There were problems though with the ZX Spectrums that have NEC ROM ... Use another one. :)

The EPROM is paged in on any execute access to the upper 1k of the Spectrum ROM (M1 on Z80 is low). Any execute access to the lower 15k of the Spectrum will page it out again.

Power Supply: SDI uses the 9v power line from the spectrum so it doesn't add any load to spectrums power supply for +5v. It uses up around 200mA of current.

The scan is 300DPI and if you print it out the schematics should be 1:1 ...

The following additional connections must be made:

- CS and OE pins of both EPROMS (18 and 20)
- PIA pin 7 with GND
- 7406 pin 7 with GND
- PIA pin 6 (CS) with 4001 pin 4 (CMOS)
- signal A6 with PIA pin 8
- signal A5 with PIA pin 9
- signal RD (74LS260 pin 9) with PIA pin 5
- 64LS00 pin 6 with eprom 1 pin 18 (or 20)
- eprom 1 pin 12 with GND

Before you start any program type RANDOMIZE USR 16000 (this should also be the first line of all programs using the SDI).

You can abbreviate commands with *VERIFY is the same as *VE
SDI uses system variables from 23698 to 23727 (MEMBOT) and 23728 so it doesnt use any basic user space.

If you want to overwrite a file then use *SAVE"0@:NAME"

If you want more detail then just ask :)

Best regards,
Tomaz