General information.

The programmer supports the following models:

Xerox WorkCentre 3210/3220.

Xerox Phaser 3140.

Samsung SCX-4223F.

Samsung SCX-4300.

Samsung ML-2855/SCX-4824.

Samsung SCX-4828.

Samsung CLP-310/315.

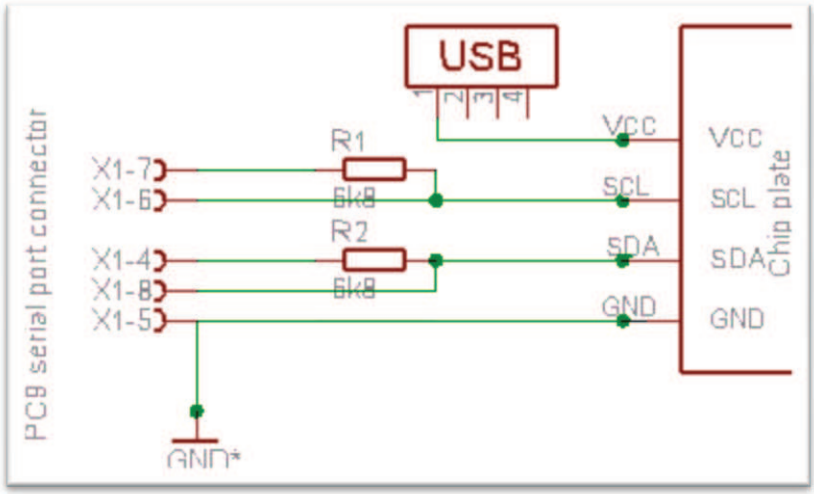
Samsung CLX-3170/3171.

Samsung ML-1640/1641/1645/2240/2241/2245.

Samsung ML-1910/1915/2525/2580/SCX-4600/4623/SP-650.

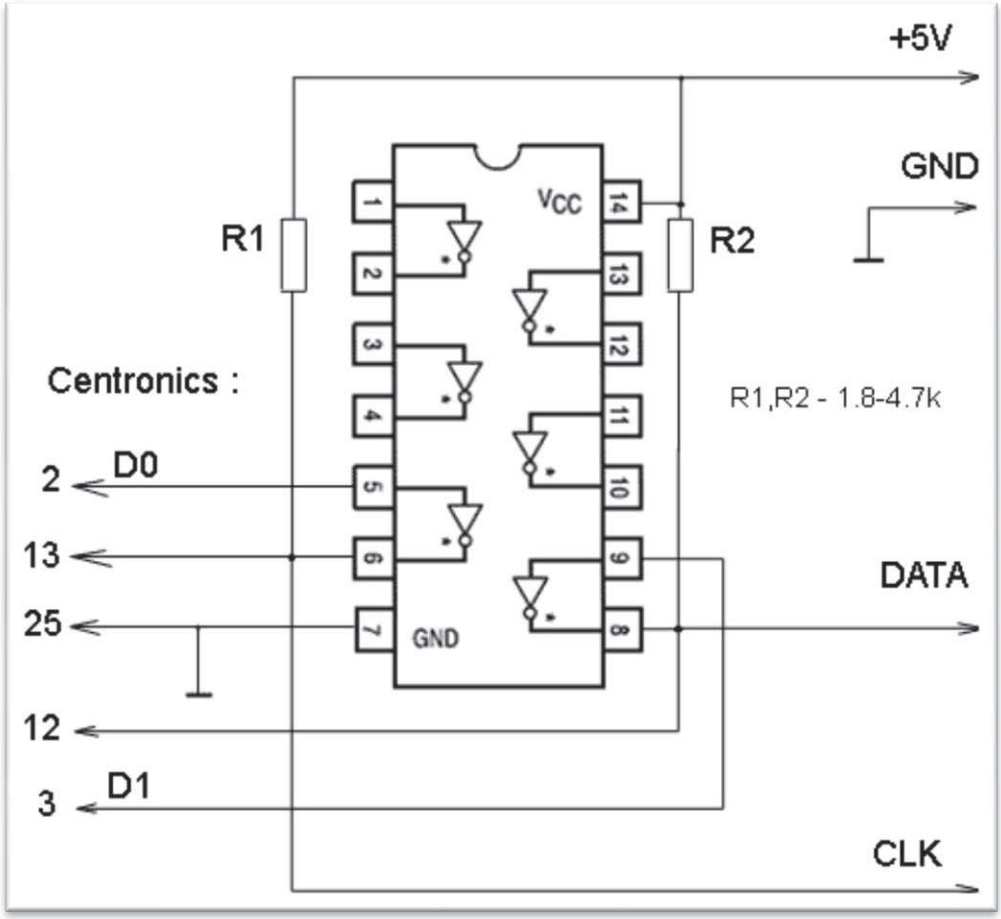
Samsung ML-1660/1665/SCX-3200/3217.

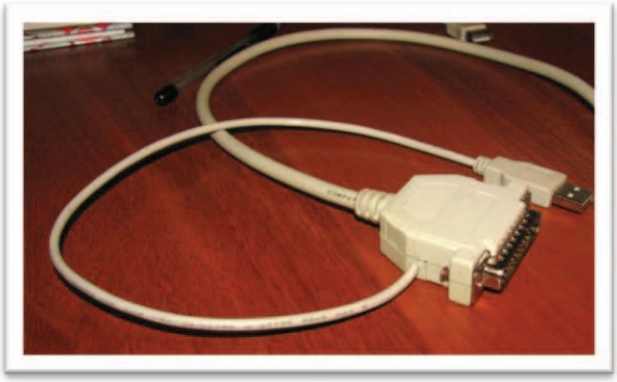
The program works with interfaces, COM and LPT. In the manufacture of adapters may be different scheme. We highly recommend these.COM.



This simple scheme. In order to secure the CRUM and port, we recommend the scheme to the protection of the chip SN74LS05DR. That the scheme for the LPT port. For the programmer is required +5 V supply voltage. We recommend you take it from the USB connector on your computer.

LPT.





Kind of ready made programmer for LPT.

With proper software programmer will find attached a chip. No adjustment is not needed. Enough to choose the machine model.

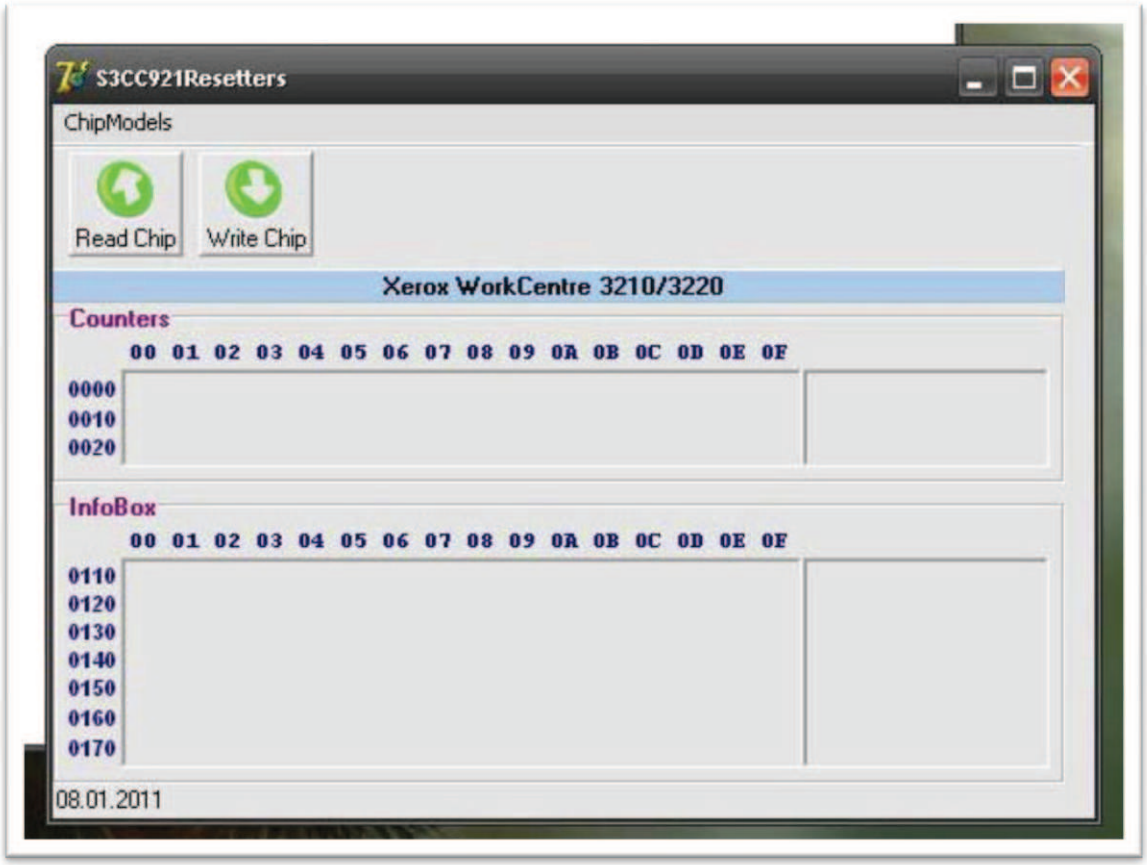
Principle of operation. Unfortunately overwrite the contents of the chip is not fully possible. The contents are divided into two zones. Programmable and not programmable. Counters toner and regional label is in the programmable area and their information can be changed. It is from this area working programmer. But the serial number is CRUM and progressbar does not overwrite the area. Changing the serial number of the data can not be a programmer. In addition the unit remembers the last set in his room CRUM. Therefore, we recommend that the principle of "chip on the circle." It is no secret that many have accumulated a certain amount is not necessary after firmware chip devices. We recommend their use. How it works: you take the cartridge CRUM, and placed in another cartridge CRUM and clears it. Thus, after the cartridge unit is confident that he has a new cartridge. Taken chip can be installed in another cartridge. This method eliminates the potential problems when using CRUM with one serial number. Since the device monitors the serial number in the CRUM, then when a certain number of pages printed CRUM blocked. It is this avoids a way to "chip in a circle." Should clarify a few facts. Chip in does not overwrite the area has a serial number, mark the end of the

cartridge (lock), and data progressbar. The progress bar is an indicator of the level of toner based on the meter cartridge CRUM. Progressbar is involved or not in the printer, it depends on the firmware version of the device. Unfortunately the ability to change data progressbar not. It does not affect the operation of the device, but because of it sometimes zeroed cartridges installed in the printer does not always show 100%. In addition, after installing zeroed CRUM module in the printer that uses a progress bar, data from the progressbar added to the counter toner CRUM. Assume a progressbar was listed 70%, then the cartridge will be reset only by 70%. (0% +70% = 70%). But it does not interfere with the successful work of the unit.

If the progress bar or counter Toner reaches 100% then CRUM record labels end of the toner. Unfortunately this chip is no longer used, but such cases are rare. The progress bar freezes at the first firmware, and if the counter has not reached 100%, it will not reach him. Consequently CRUM not locked.

Method of use.

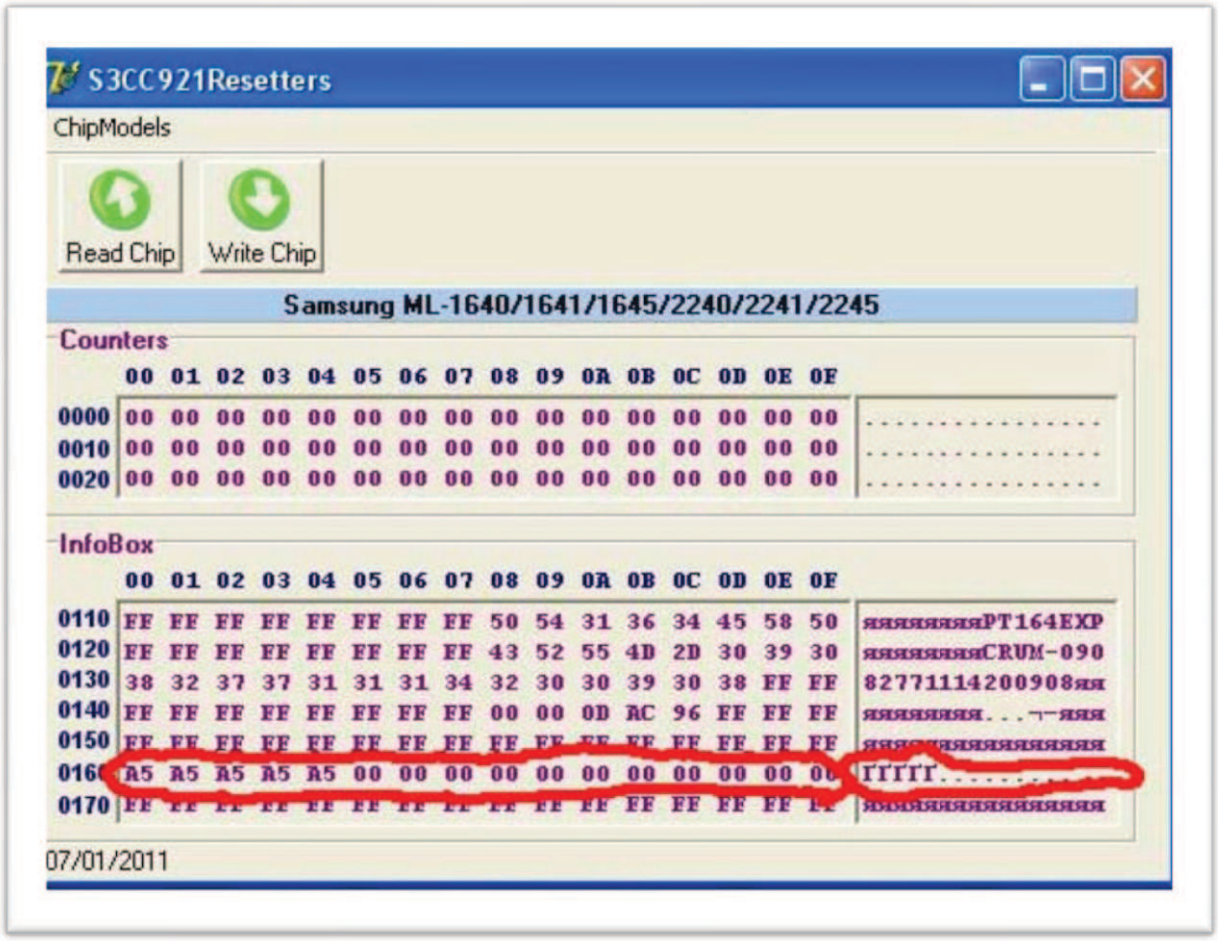
The main button is a menu of brand unit (Chip Models) and a button reading and writing chip. Button Read Chip is read-only CRUM in order to reset it is not required. Simply press the Write Chip. Zeroing is done automatically.



If you experience a program error occurs without s3cc921.bin, it means that the program does not see the chip. The reason for this may serve as a faulty chip or an appropriate adapter. When properly connected, the program will automatically generate the appropriate file.

This version is completely without Limit, does not require activation, requires no installation on your computer. At the moment this program is fully functional. However, you should assume that a manufacturer of devices will be able to make it impossible to re flash chips.

Status bar.



The status bar is a line that eventually the use of the cartridge is filled with symbols A5. The status bar is not used in all vehicles and rather it depends on the firmware version. The status bar is not exactly apparatus SCX-3200 and ML-1660. After the first use of the cartridge status bar partially filled. As a general rule it is not completely filled, it is due to the fact that the average filling the sheet is almost always a calculated 5%. After the first flash of the program status bar is frozen forever. Unfortunately this will not reset the cartridge is 100% and mounted in a cartridge unit will show it. However, the unit will operate without problems. If the device status bar is not enabled on this unit, the line status bar is completely filled with the symbols 00. In this case, the device is reset to 100%. From this it follows that if the transition to flash the chip on a new cartridge, it would freeze the status bar to 0%.

Payment is recommended by the payment system Webmoney Z204385128948 E103175043412 or through Western Union.

The latest version of these instructions is always here. http://www.printer.ucoz.com/s3/manual_eng.pdf

Demo version of the program you can follow any responses to say here. The program has only the reading function. http://printer.ucoz.com/s3/demo_S3CC921.rar