

# MultiPro ReadMe

## Installation:

Please connect the programmer to the computer. You need to plug in the serial plug (SUBD) in a free com-port. The PS2 connection will supply the MultiPro with power and can be plugged into the PS2-port on your computer. The other female PS2 connection of the cable can be used for mouse or keyboard.

After you have connected the MultiPro to the computer, you can start the system. Now you can install the InstallMultiPro program.

## Please follow these steps to use the programmer:

Step 1:- Set the programmer in the desired mode BEFORE starting the program to program the PIC/Atmel or EEPROM

EEPROM --> Phoenix 3.58MHz

Atmel --> PonyProg 3.58MHz

PIC --> JDM mode

Step 2:- You can start the program and program the EEPROM/Atmel/Pic.

EEPROM --> WinPhoenix

Atmel --> PonyProg or ICProg

PIC --> ICProg

Step 3:- Repeat step 1 and 2 if you need to program other components of the card. The normal sequence for a goldwafer is: JDM(for EEPROM loader program), Phoenix 3.58MHz(loading info into EEPROM) and finally JDM(to load the final program into the PIC)

The MultiPro program may not work while another program is using the comport. Make sure that the programming software is not active while choosing the right mode. You don't have to close MultiPro while using the programming software, but MultiPro may not work.

It is possible to make a batch-file to automatically set the programmer in the right mode before you enter the program (to program a device).

Eg.:

```
rem MultiPro connected to com1, select JDM mode --> see MultiPro for number
```

```
rem Idle mode is mode0, phoenix 3.58MHz is mode1, etc.
```

```
C:\path\MultiPro.exe com1 mode7
```

```
C:\path\IcProg.exe
```

You can also place a link on your desktop to MultiPro that set the program in a certain mode (Eg. "C:\Program Files\MultiPro\MultiPro.exe" com1 mode7).