## How to install and use AVR-PG2

Download PonyProg from the link at our web page (or at http://ponyprog.sourceforge.net)and install it. After the installation is complete you should calibrate it with your PC. In PonyProg – from menu Setup – choose "Calibration":



PonyProg200	)0 - Serial Devi	ice Programmer							
File Edit Device	Command Scrip	t Utility Setup ?	Window						
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🏠 No Name									×
			Notice Cal OK	libration OK					
PonyProg2000	ATmega128	Size 135168 Bytes	CRC 0000h						

After the calibration is complete – you should make some configurations for the interface. For AVR-PG2 – in menu Setup – choose – Interface Setup...

PonyProg2000	- Serial Device Programmer	
File Edit Device (	Command Script Utility Setup ? Window	
1	Interface Setup AVR micro Image: ATmega128   Calibration Image: ATmega128	•
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PonyProg2000	ATmega128 Size 135168 Bytes CRC 0000h	

The following window will appear:

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6	I/O port setup	<b>V</b>				
2	I/O port setup					
П	C Serial   Parallel					
Ш	SI Prog API 🗹 Avr ISP I/O	]				
Ш	C COM1 C COM3 C LPT1	LPT3				
Ш	C COM2 C COM4 C LPT2					
Ш	Select Polarity of the Control lines					
Ш	🗖 Invert Reset 🔲 Invert D-IN					
	🗖 Invert SCKL 🔲 Invert D-OUT					
	Cancel OK Probe					
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P	onyProg2000 ATmega128 Size 13	8 Bytes CRC 0000h				

You should tick "Parallel", the number of the AVR-PG2 LPT Port (at this example it is LPT1) and select Avr ISP I/O. Click "OK"

Now you should choose your Microcontroller from menu Device, or as it shown at the next picture:



Now from File – "Open Device File…" you can load your "\*.hex" file and from "Command" - "Write all" to program the Microcontroller.

For more information about how to work with PonyProg - read the "Help" menu.