

miniVNA PRO S/N<#35 – flashing new firmware.

Install the program to do the flashing of the new firmware. The program is Megaload .NET version 6.3 and can be downloaded here: <http://www.microsyl.com/index.php/2010/03/30/megaload/>

Be sure to have the FTDI VCP driver installed. Personally, I like the executable installation

Currently Supported VCP Drivers:

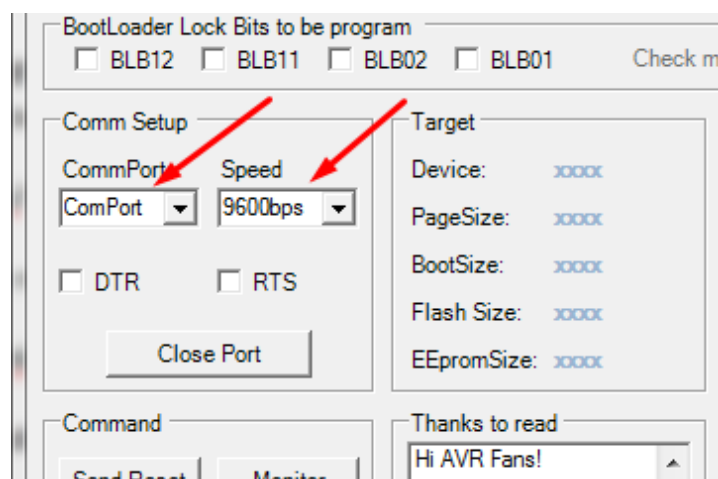
Operating System	Release Date	Processor Architecture			
		x86 (32-bit)	x64 (64-bit)	PPC	ARM
Windows*	2014-09-29	Available as setup executable Contact support1@ftdichip.com if looking to create customised drivers		-	-

Found on this page: <http://www.ftdichip.com/Drivers/VCP.htm>

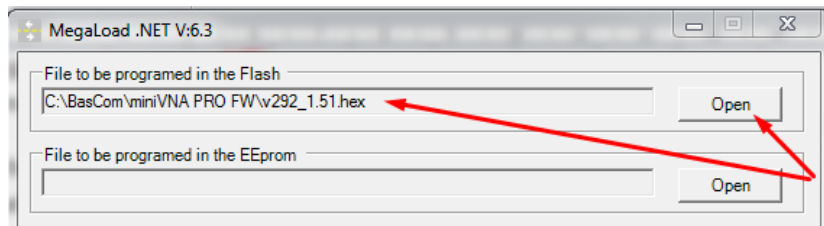
1. Install the .msi file and the FTDI VCP driver (if not already done).
2. Download the new firmware (<http://kj.skontorp.net/miniVNA/PRO/Firmware/>) and save it a place you remember
3. Connect the miniVNA PRO with USB connection
4. Enter the Windows Device manager
5. Locate Virtual Com Port (sorry for the Norwegian language☺)



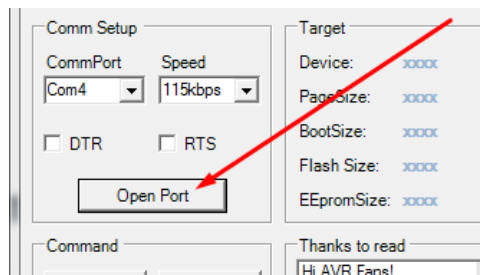
6. Start the Megaload .NET
7. Look at the next screen cutout



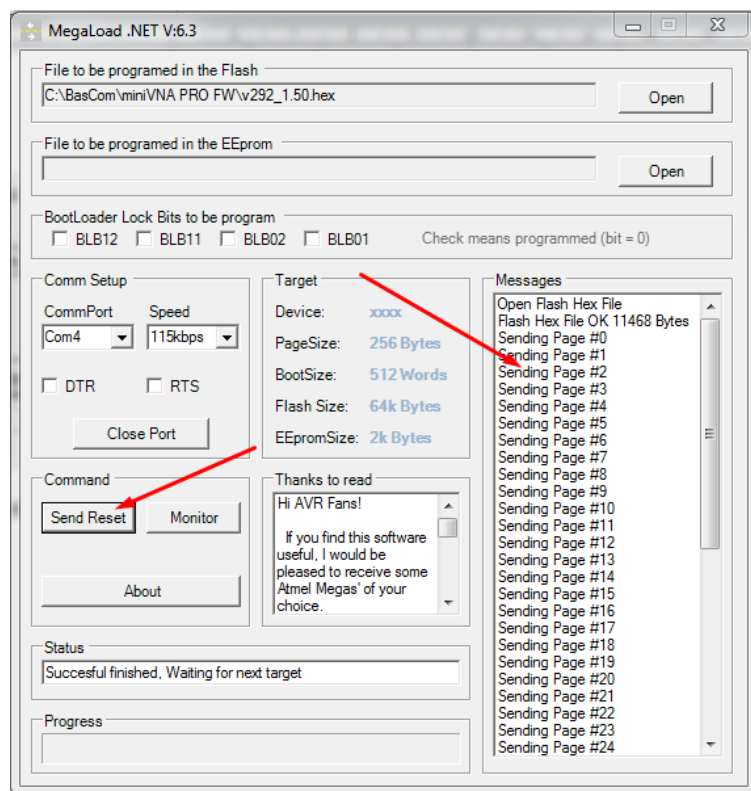
8. Configure CommPort with the number found in device manager
9. Configure Speed to 115kbps



10. Click "Open" and locate the firmware to be programmed



11. Open the CommPort
12. Click "Send Reset"
13. Press and release the small red (black?) button on the miniVNA Pro (close to the RJ45 socket on the short side of the blue box)



14. Messages will probably show up in the "Messages". "Sending Page #44" will be the last and a notice "Flash prog done!" will hopefully show up and indicate a successful flashing of the firmware!