Fox Delta

Amateur Radio Projects & Kits

Password Change Guide: PIC 16F84A DTMF Repeater/Remote Controller

Password change for RPC2A:

Change of password requires update of firmware:

1. Open DTMF.ASM file in notepad (or other text editor)

2. As seen in picture above - go to line : set_sec

3. Here you will see 4 codes as 1, 2, 3, 4. Listed as '01' etc

4. Change this to your required PW code

5. Save and close asm file

Creating new hex in MPASMWIN:

1. Open MPASMWIN (a part of microchip's MPLAB)
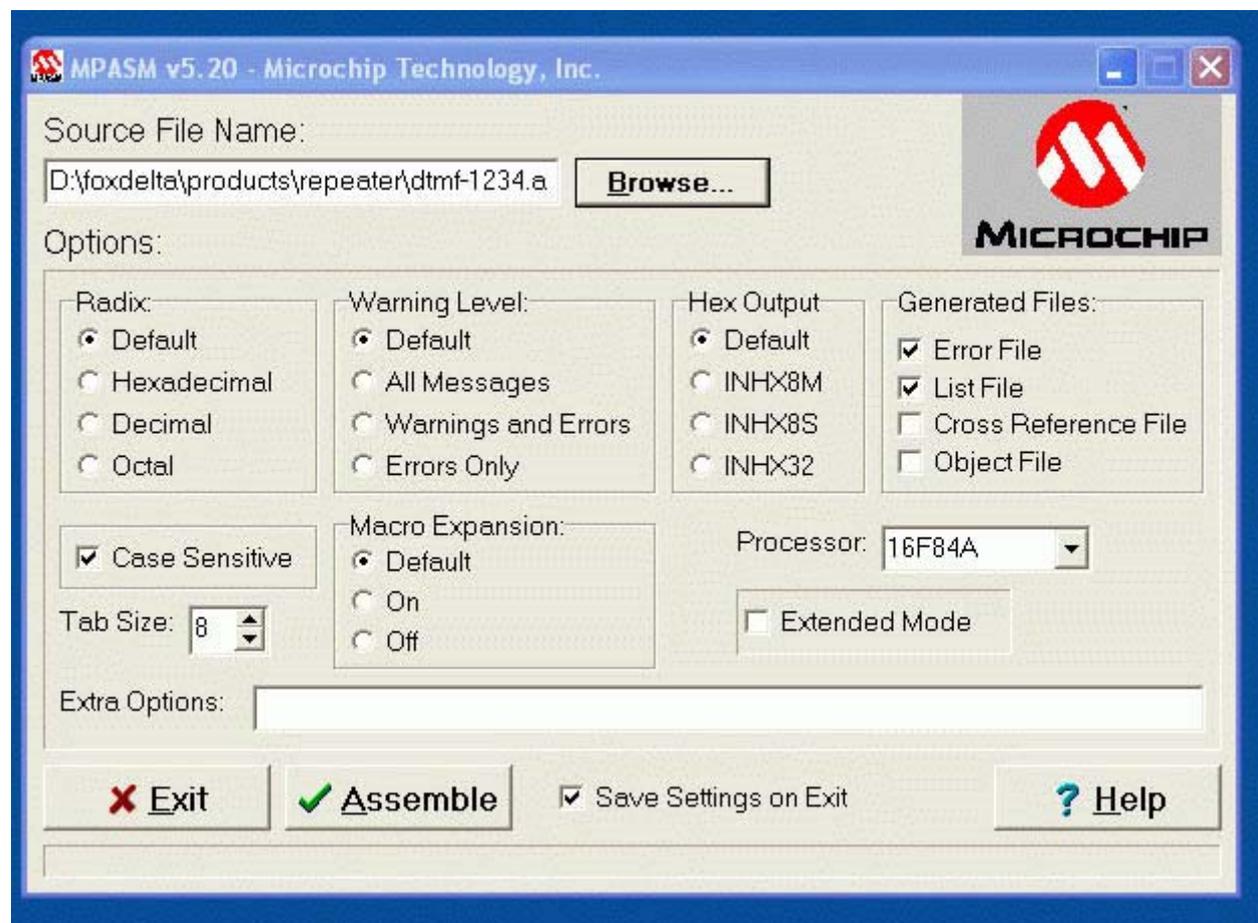
2. Open dtmf.asm in this program

3. Press "Assemble"

4. A new hex is now created with your new password.

PIC Programming:

1. Place PIC16F84A in a PIC Programmer like PICKIT2 or FD-UPP

2. Erase PIC and run "Blank Check"

3. Open new hex
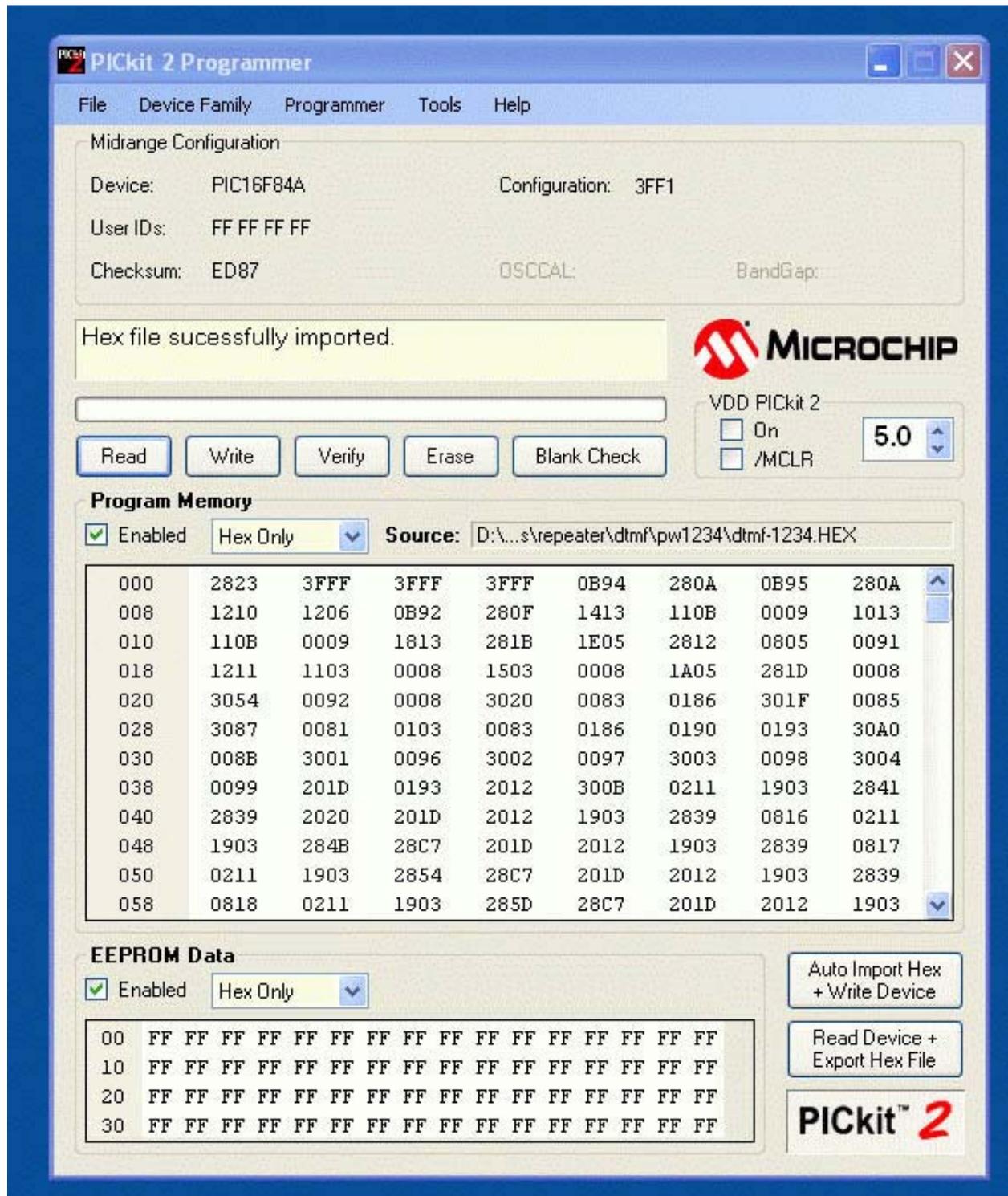
4. "write" & "verify"

Place PIC in RPC2A. Its ready with your new pw.

73s/Dinesh

For more on this project, please visit Project page: http://www.foxdelta.com