

PingerPlus+ Firmware Update Instructions
Version 1.89 November 16, 2007

0. Before starting the PingerPlus+ firmware update procedure, ensure that the PingerPlus+ has fresh batteries installed, or is powered using the AC adapter.
1. Create a PingerFW directory on your hard drive. Extract the PingerV1_87.ZIP file to the PingerFW directory. The directory should contain two files; AutoUpdate.exe, and Update.s19.
2. Assign the PingerPlus+ a static IP address on your network. Also set the Subnet Mask and Gateway to match your network setup.
3. Connect the PingerPlus+ to your network. After establishing a connection, press the F1 "Ping" key. Press the F2 "Ping" key to ping your network's Gateway. The Ping Response screen should display COUNT: 1, GOOD: 1, BAD:0.
4. Press the F2, "Repeat" key to return to the Ping screen.
5. Press the F3, "Setup" key to select the Setup screen.
6. Press the Up Arrow key twice to display Configure "PASSWORD".
7. Press the F3, "Select" key.
8. Note the password displayed.
9. Press the F3, "Setup" key to return to the setup screen.
10. Press the Down Arrow key to display Configure "UPDATE PINGER".
11. Press the F3, "Select" key. The PingerPlus+ will display "Finding Link ..." followed by "Update Enabled".
12. From Window's Explorer, double click on the AutoUpdate.exe file. The "Update Version 1.89" dialog box will be displayed.
13. Enter the PingerPlus+'s IP address and click "Update".
14. The "Password Needed" dialog box will be displayed.
15. Enter the PingerPlus+'s password and click OK.

16. The "AUTOUPDATE, Programming Complete without Error" dialog box will be displayed after approximately 30 seconds.
17. Click "OK".
18. Click "Dismiss".
19. Wait for the PingerPlus+ to restart and verify that the firmware version displayed in the Welcome screen is 1.89.
20. After the PingerPlus+ re-establishes a link, turn the PingerPlus+ off. The PingerPlus+'s upgraded firmware is now operational.