

Toshiba LCD Firmware Loader Instructions:

1. Download from the Product Info Page
GProbe4.4.0.exe
GProbe4.2.0.3_gm1602.exe
2. Install GProbe4.4.0.exe first.
3. Install GProbe4.2.0.3_gm1602.exe
4. Download the gm1601FW directory and copy to C:\
5. Download the needed Firmware HEX file
6. Do a SAVE AS to
c:\gm1601FW\RD_Monitor\Object\rd_monitor.hex

The file must be named EXACTLY rd_monitor.hex – if not – Gprobe4 will erase the firmware – but will not have a new firmware file to write – the EPROM will be erased and will have to be replaced.

7. Connect a Straight Thru DB9 Pin RS232 cable from the computer to the LCD Panel.
8. Turn the Panel on
9. Using the Panel IR Remote – pressing the Left and Right Arrow buttons – pointing at the panel – do the following:
10. Left – Left – Right – Right – Left – Right
11. You will now see a window on the panel stating the current Version Number
12. Open GProbe4
13. Go To OPTIONS – CONNECTION SETUP
14. The Baud Rate should be 11520 – confirm your port settings.
15. Go To COMMANDS – BATCH
16. Hit the BROWSE button to take you to:

C:\gm1601FW\RD_Monitor\ISP\Batch\FlashRom_8.txt

17. Select this file and hit OK.
18. GProbe4 will now Erase the old Firmware, and then rewrite the new Firmware.