



## TECHOMAN TM-218H USB Programming Cable User Manual

[Home](#) » [TECHOMAN](#) » TECHOMAN TM-218H USB Programming Cable User Manual

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### USB Programming Cable Installation

Programming software on this memory stick only runs under a selection of Windows operating systems. Before plugging in the USB programming cable you must first install the USB driver software. Following this installation future use is simply plug and play.

#### USB Driver Installation Steps:

1. Don't plug in the USB Programming Cable into your computer's USB port until the USB drivers have been installed.
2. The enclosed USB Card has the Windows drivers and Programming Software on it.
3. Unclip the USB memory stick from the card and plug it into an available USB port on your computer
4. The USB Drivers.rar file is a compressed WinRAR archive file with the drivers for a selection of Windows

operating systems

5. Click on the USB directory for a list of operating systems
6. Select the operating system of your computer type
7. Install the drivers
8. When the driver installation is complete, insert the USB Programming Cable

### Installing the Programming Software:

1. Click back to the initial file directory on the memory stick.
2. Copy the file TECHOMAN TM218H TM318H Programming Software to a suitable folder on your hard drive or desktop
3. Click on the folder 218-3 Programming Software
4. Click on 218.exe
5. Switch on your transceiver and plug the Programming Cable into the Microphone socket on your transceiver.
6. On your PC software enter password as admin
7. Select COM port for USB Programming Cable
8. Click Read to receive data from your radio before you start programming your radio
9. Continue with programming your transceiver

### Programming and Operational Notes:

The Comander option increases microphone audio compression which many users turn on for all users as it increases mic audio level.

In addition to the supplied, you can also use CHIRP software for programming. Just select the Luton LT-725UV model.

Remember to read the radio programs before making any changes to the radio settings otherwise, blank fields will be sent to the radio and cause it to operate incorrectly. If this occurs just reset the radio, download the programs and then modify them before uploading to the radio.

Business Editions of Windows can cause some issues. This will likely need an Administrator to make some driver authorizations and/or settings to make the drivers work correctly. The Home Edition doesn't seem to have this kind of user-level problem.

Your radio comes with an extended transmit/receive frequency range (136 to 176 MHz and 400 to 490 MHz) the following settings need to be made within the software provided to set these after a full radio Reset is done.

The screenshot shows the '218' programming software window. The 'Limit Frequency' tab is selected in the top menu bar. The interface is divided into two main sections. The left section, titled 'Boot Information', contains two text input fields labeled 'Boot Information 1:' and 'Boot Information 2:', each with a 'Read' button and a 'Write' button below it. The right section contains frequency band settings: 'Limit VHF Band (Low):' with a value of 136, 'Limit VHF Band (High):' with a value of 176, 'Limit UHF Band (Low):' with a value of 400, 'Limit UHF Band (High):' with a value of 490, and 'Limit Frequency Band Mode:' set to 'ON' via a dropdown menu. Below these settings are 'Read' and 'Write' buttons. The window has a standard Windows title bar with '218' and standard minimize, maximize, and close buttons.

