

## Installing a Firmware update on an AccuFIT 9000 Device

Accutec supports several different versions of the firmware that resides in the internal memory of the device itself.

The versions that are in the 1.X.X.X series are the Legacy versions, and will work with the Legacy PC-based software (again 1.X.X.X). We strongly suggest that due to changes in the resource management utility in most Windows operating systems, users who wish to stay with the Legacy versions of both the PC-based software and the device-based Firmware migrate to the latest versions of each product. This will provide the enhanced USB connection necessary for communication in current operating systems and eliminate incompatibility issues with pre-1.5.X versions.

Bear in mind that the Legacy PC-based software is compatible with either the 2.X.X.X versions or the 1.5.X.X versions of the device-based Firmware.



The 2.X.X.X versions are distinguished by having on-device animations of fit test exercises and the ability to store data on the SD card in the device, eliminating the need to use the thumb drive to collect data and to load databases.

Accordingly, we have posted version 1.5.4 Legacy PC-based Software and version 1.5.4 Legacy device-based Firmware on the Accutec website.

To update (or back-date) device firmware with the Legacy version, download the file shown here: <https://accutec.com/resource-library/>



The file will be downloaded to your Downloads Folder shown here:

Name	Date modified	Type	Size
▼ Today (1)			
 AccuFIT9000-PRO-Firmware-1.5.4.zip	8/22/2024 9:44 AM	Compressed (zi...	82,297 KB
▼ Last week (3)			
 10-11000-100-45-15-11-17500	8/13/2024 5:10 PM	PDF File	210 KB

Double-click on the file to unzip it, and double-click a second time to extract the files.

Name	Type	Compressed size	Password...	Size	Ratio	Date modified
EBOOTND.nb0	NB0 File	61 KB	No	256 KB	77%	12/29/1899 5:00 PM
EBOOTS.D.nb0	NB0 File	62 KB	No	256 KB	77%	12/29/1899 5:00 PM
Logo9k.bmp	BMP File	14 KB	No	1,126 KB	99%	12/29/1899 5:00 PM
LogoPRO.bmp	BMP File	15 KB	No	1,126 KB	99%	12/29/1899 5:00 PM
MLO	File	15 KB	No	84 KB	83%	12/29/1899 5:00 PM
NK.bin	BIN File	82,119 KB	No	127,536 KB	36%	12/29/1899 5:00 PM
Release.txt	Text Document	1 KB	No	1 KB	0%	12/29/1899 5:00 PM
XLDRNAND.nb0	NB0 File	12 KB	No	128 KB	92%	12/29/1899 5:00 PM

Copy the 8 files to the root directory of the Accutec USB thumb drive that was supplied with your system. It is important to use the Accutec thumb drive because it is known to be compatible with the operating system of the device.

With the power off, insert the thumb drive with the eight files into one of the “A” type USB ports in the rear of the AccuFIT 9000 device. Power on the device and after the warmup is completed the following screen will appear on the device (in this case we are back-dating the Firmware from 2.1.4 to 1.5.4).



Click “Yes” to install the desired firmware.

The device will restart when the firmware has been installed.

On the device touchscreen, tap “Setup” and then “Device Info” to ensure that the desired version of the Firmware has been installed. The version information will show in the “App. Rev.” field.