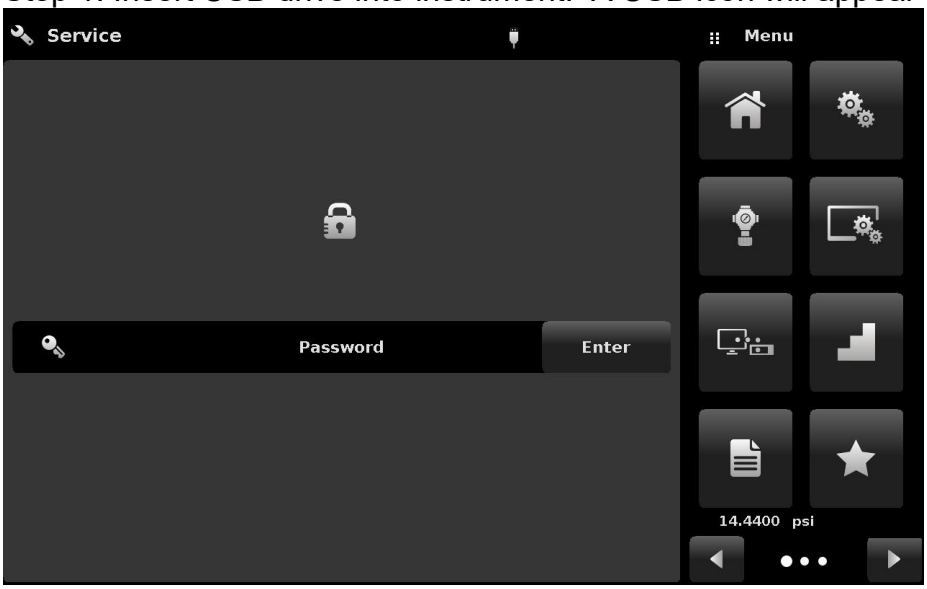
There are 2 methods of upgrading instrument software for the CPC7000:

- Method 1: Load .gz file directly from USB drive to instrument.
- Method 2: Using Ethernet from PC using “Ethernet_Installer” program.

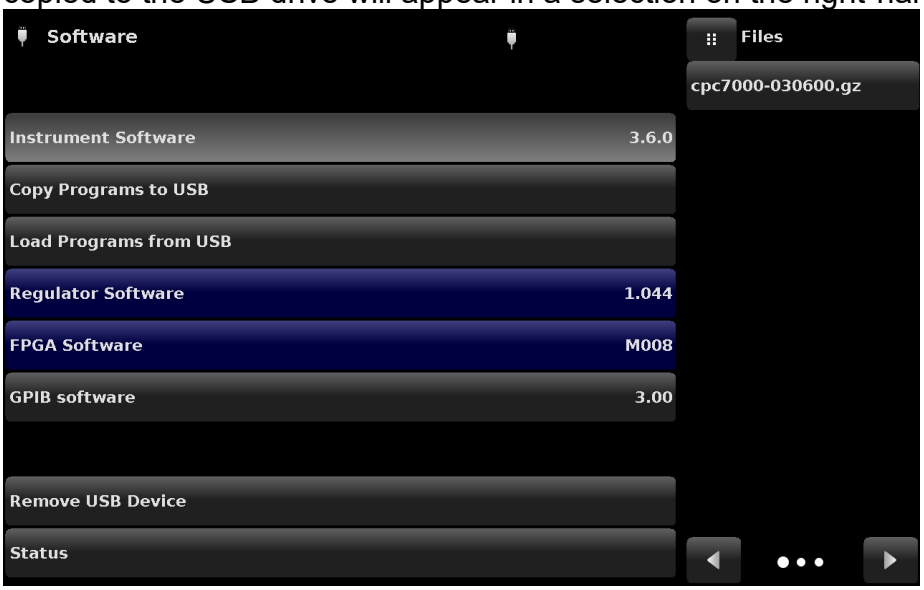
Method 1: USB Drive Software Installer

The CPC7000 may be updated via a USB drive connected to one of the USB ports. Copy the necessary file to the root directory of a USB drive:
\\files\cpc7000-MMmmtt.gz
Where MMmmtt specify the major, minor, and test version number of the instrument software to be installed.

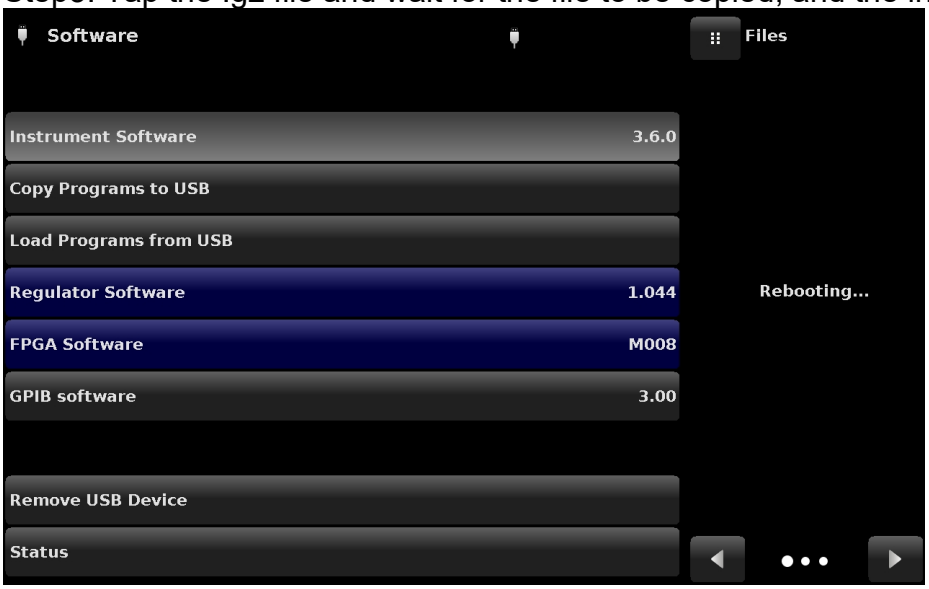
Step 1: Insert USB drive into instrument. A USB icon will appear at the top of the screen.



Step2: Tap on the USB icon that appeared. Select “instrument software” from the list. The .gz file copied to the USB drive will appear in a selection on the right-hand side.



Step3: Tap the .gz file and wait for the file to be copied, and the instrument to reboot.



Method 2: Ethernet Software Installer

The Ethernet Software Installer application (Ethernet_Installer.exe) runs on Windows computers from Windows95 to Windows 11. It is used to install software on CPG2500's, CPC8000's, CPC4000's, CPC6050's and CPC7000's

This program requires two sub-directories: *files* and *packages.*

The *files* directory contains gzipped instrument application programs and drivers. These compressed files have the version information encoded in the file name:
name-MMmmtt.gz where MM = major number, mm = minor number, and tt = test number (should be 00 for released software).

The *packages* directory contains Windows .ini compatible text files that associate instrument application programs and the correct drivers. The package files have the instrument model and the release date encoded in the file name:
model-YYMMDD.pkg. Note the non-standard date encoding.

Installing the program
Change the file extension to .zip
Unzip the file to the directory of your choice

Using the installer

! Contact your network administrator before connecting the instrument to your corporate network!

Connect your instrument and computer together using a standard Ethernet cable. Turn on the instrument and set the IP address to an address on your network. If you are working with a CPC7000, DHCP can be used to automatically get an IP address. Ping can be used from the host computer to check for proper connection. Some firewalls may block the default 49405 port.

Start the application, choose your language, and enter the IP address and Port number in the boxes provided. Then press the Connect button.

If the instrument is found, the status bar will read 'connected' and the package choices are limited to the model of instrument you are working with. Verify that the package versions described in the left pane are the versions you want to install. Press 'install packages' and wait for completion.

First boot up with new software installation

After successfully upgrading your instrument, it is recommended to Default the stored settings and re-configure your instrument. The Default button is located in the Settings application under the Configuration button.

