

3920 Series System Software Upgrade Procedure

Easy as 1 – 2 – 3!

BEFORE YOU BEGIN

- You will need a USB flash drive at least 256 MB and a computer with a USB port and an internet connection.



- **IMPORTANT:** If your 3920 System Software version is 1.7.8.8 or older, do not proceed. Contact Aeroflex Product Support for software upgrade instructions. To find your version, follow the instructions on the next page.



- **IMPORTANT:** This software update is intended for the 3920 Series. If you are upgrading a 3901 or 3902, please note that this software has not been fully tested on these models. Proceed with caution.

- Navigate to the “Software Upgrade” screen by pressing the UTILS button twice on the 3920 front panel, then selecting “Software Settings” and “Software Upgrade”.
- If a softkey labeled “Proceed” appears, press it. (Not all versions display a screen warning that a reboot will be necessary if a software upgrade is performed.)



Version	Upgrade Version
3.3.0	
3.3.0	
3.1.0.201308011909	
3.9.0.201311071832	
1.8.6.201402241610	
2.8.8.201406082024	

- Wait for the Software Upgrade screen to populate.



- **IF THE VERSION LISTED FOR THE BASE_CONFIG_01 OR BASE_CONFIG_02 PACKAGE IS VERSION 1.7.8.8 OR OLDER, STOP AND CONSULT AEROFLEX BEFORE PROCEEDING!**

- Please note the presence of a bug in version 3.3.0 that causes the BASE_CONFIG_0X version to remain hidden. If you do not see the BASE_CONFIG_0X listed, your unit has version 3.3.0 installed.

1 – DOWNLOAD

- Visit <http://www.aeroflex.com/3920B> and click on the “Software” tab.



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3920B Series Analog and Digital Radio Test Platform



Products

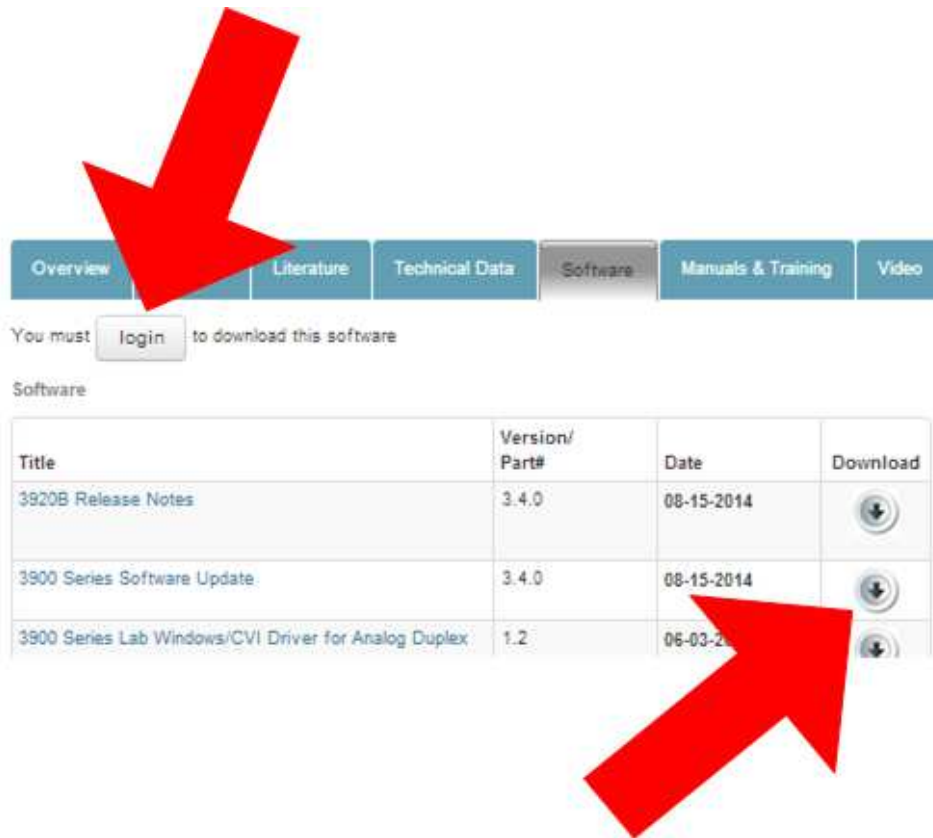
- Avionics Test
- GPS Simulators
- Manufacturing Test Systems (ATE)
- Microwave Test
- Mobile Device Test
- Modular Instrumentation
- Radio Test Sets
 - Land-Mobile Radio (LMR)
 - 2305 Stabilock TETRA Test Set
 - 2945B Communications Service Monitor
 - 2948B Low Phase Noise Communications Service Monitor
 - 3550R Touch-screen Radio Test System
 - 3920B Series Analog and Digital Radio Test Platform
 - 7200 Configurable Automated Test Set
 - 8150 TETRA AirAnalyzer
 - 8800 Analog and Digital Radio Test Set
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Newest in low phase noise RF signal generator technology

The 3920B is the newest radio test set introduced by Aeroflex. The 3920B features a new low phase noise RF signal generator in addition to the already advanced functionality available on the Aeroflex 3900 Series. The 3920B includes many standard features as well as a host of optional test capabilities and digital personalities.




- If you are not already logged in, click the  button. If you have not registered yet, or if you registered before the Aeroflex website was redesigned, you will need to do so.
- Then, click on the  button next to the upgrade link.
- Note where the downloaded file is saved.



Overview Literature Technical Data **Software** Manuals & Training Video

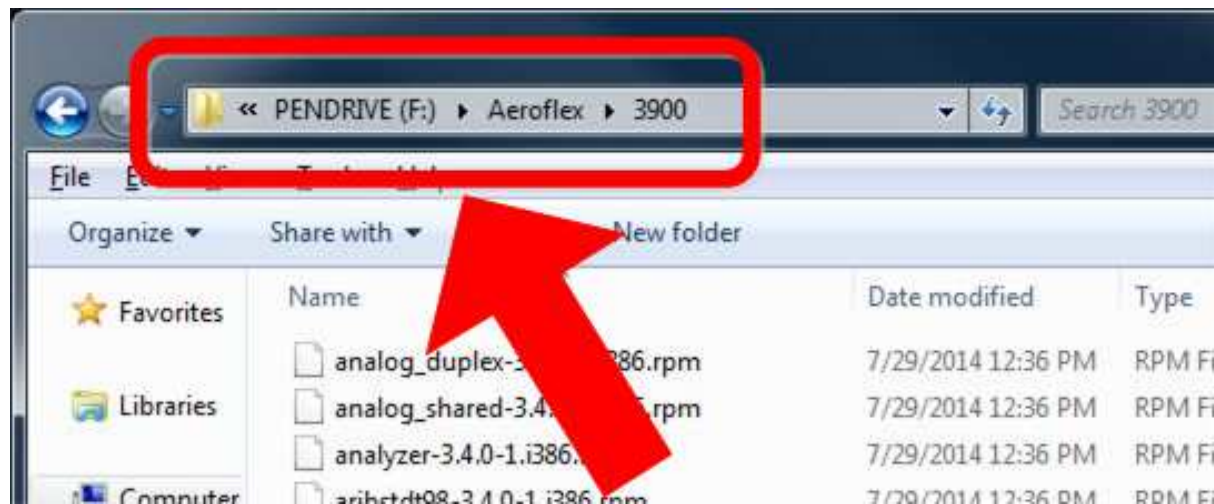
You must [login](#) to download this software

Software

Title	Version/ Part#	Date	Download
3920B Release Notes	3.4.0	08-15-2014	
3900 Series Software Update	3.4.0	08-15-2014	
3900 Series Lab Windows/CVI Driver for Analog Duplex	1.2	06-03-2014	

2 – EXTRACT

- Navigate to the location of the downloaded file.
- Extract the downloaded file to the root (top-level) directory of your USB flash drive. This process varies depending on your operating system. If unsure how to extract the file, consult your IT department.
- Verify that the extracted files are in the right location, as shown below.
[Drive letter]:\Aeroflex\3900



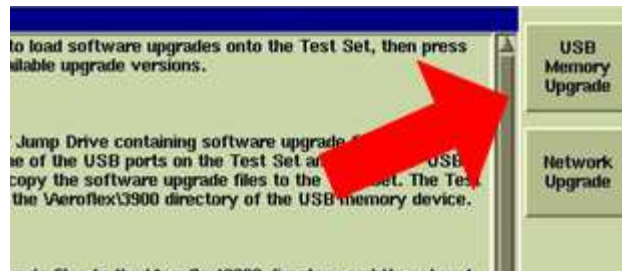
3 – INSTALL

- Depending on the currently installed system software version, there may be some subtle differences in the upgrade procedure. Those differences are explained below. Power on the 3920 and allow to fully initialize.
- Navigate to the “Store/Recall” screen by pressing the UTILS button twice on the 3920 front panel, then selecting “Store/Recall”.
- Press the “Restore Factory Defaults” softkey and select “All Systems”.
- Wait for the “System” menu to appear.
- Insert the 3920 System Software upgrade USB flash drive into any one of the 3920’s USB ports.
- Navigate to the “Software Upgrade” screen as explained on page 3 above.

- Press the “Check for Upgrades” softkey.



- Press the “USB Memory Upgrade” softkey.



- Wait while the 3920 copies the upgrade files from the USB flash drive. After the copying is complete, the screen will return to the previous screen, displaying the currently installed version and the new “Upgrade Version”.

- Depending on the currently installed system software version, a prompt may be displayed asking you to confirm that you would like to upgrade the software now. If this prompt is displayed, select “Yes”.
- If you do not see a prompt as described above, press the “Upgrade All” or “Upgrade Software” softkey.
- The 3920 will now upgrade all of the applicable software “packages”. After the upgrade is complete, you may be prompted to reboot the 3920. Some versions will automatically power off the 3920.
- Remove the USB Flash Drive and power on the 3920.
- To verify that the software has been updated, navigate to the “Software Upgrade” screen and confirm that the BASE_CONFIG_01 or BASE_CONFIG_02 version is 3.4.0.

CONTACT INFORMATION

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