

Updating PigCHAMP Mobile

Things to know before you start:

- You will need one USB data cable that came with the Handheld/Mobile unit.
- Make sure all your mobiles have successfully synced and you have exported a Herd Transaction File (.htf).
- Make sure the .htf file was imported into the main PigCHAMP program successfully and data is correct
- Do **NOT** enter any more data on the handheld until update is completed
- Once PigCHAMP Mobile program and Mobile Units have **both** been updated sync your mobile(s) with a new Herd Sow File (.hsf).
- Download file available: <https://www.pigchamp.com/software-downloads> locate PigCHAMP Mobile Standalone

Update Process:

1. Updating the Mobile Manager on your computer needs to be updated first.
 - a. Once the download of the zip file is completed; locate the zip file in your download folder and right click on the file > select to extract the file to your desktop.
 - b. On your desktop locate the Setup PigCHAMP Mobile Version 3.0.0 file folder and open
 - c. Find and Run the “setup.exe” file that is in the file folder
 - d. When complete, verify that Mobile Manager updated to the latest build by opening Mobile Manager and looking at the build number located in the blue title bar.
2. Connecting the Mobile Device to the computer
 - a. To update the PigCHAMP Mobile program on the mobile device it must be connected to the computer where Mobile Manager is installed.
 - b. Connect the first mobile to the computer using a USB cable. Windows Mobile Device Center (WMDC) must recognize the mobile device.
 - If the connection is successful, WMDC will show the handheld as “Connected”.
 - If the connection is not successful, perform the steps in the Appendix for “**Settings up Windows Mobile Device Center Manually on Windows 10**”
 - Click Cancel if a “Synchronization Setup Wizard” box appears.

3. Update Handheld/Mobile devices follow the steps below for each individual handheld.
 - a. In Mobile Manger, click Install > PigCHAMP Mobile. It may take a few moments for the computer and mobile to respond so please be patient.
 - b. Tap OK to the message on the mobile that says, "The previous version of PigCHAMP Mobile will be removed before the new one is installed."
 - c. If needed tap "Install" on the mobile (making sure Device is selected).
 - d. Tap OK on the mobile when the message, "pcmobile.CAB was successfully installed on your device."
 - e. Click OK on the "Installation Complete" box that appears on the computer.
4. Open PigCHAMP Mobile on the mobile unit. On the sign-on screen in the lower right-hand corner, it should have the latest build number. This should match what is listed in the blue title bar of Mobile Manager on the computer
5. Repeat step 2 for the remaining mobiles

Import a New HSF:

1. Now that the update is complete on all mobile units you will need to get a new HSF from the main PigCHAMP program and sync it with your mobiles.
 - a. If you do not get a new HSF and enter data on the Mobile device, you will lose all new data entered when you sync next
2. You can now continue data entry on the handheld as normal

If you have any questions about the update, please contact PigCHAMP Technical Support toll-free at 866.774.4242 ext. 64 during regular business hours.

Appendix

Setting up Windows Mobile Device Center Manually on Windows 10

Workaround to get Windows Mobile Device Center to function with Windows 10 (Build 1703 and above) for PigCHAMP Mobile Manager/ PigCHAMP Mobile handheld connection.

Step 1: Identify Windows 10 Version

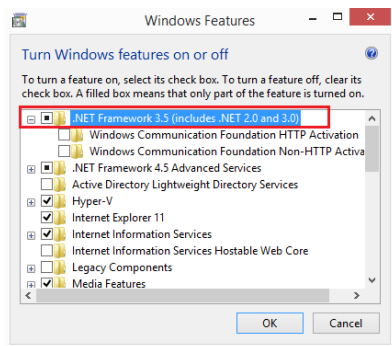
On the computer running PigCHAMP Mobile Manager, verify that you do indeed have Windows 10 version 1703 or higher:

- Right click on the Start button
 - Choose Settings
 - Click on System
 - Click on About
 - Check the version number

If you do have Windows 10 Version 1703 or higher, proceed to Step 2.

Step 2: Verify that .NET Framework 3.5 is installed/enabled

Go to Control Panel > Programs and Features > Turn Windows Features On or Off
Enable .NET framework 3.5



Step 3: Add entries to the registry

1. Right-click on the Start button and choose Run.
2. In the run box copy and paste the following:
 - `REG ADD HKLM\SYSTEM\CurrentControlSet\Services\RapiMgr /v SvcHostSplitDisable /t REG_DWORD /d 1 /f`
3. Hit Enter.
4. In the run box copy and paste the following:
 - `REG ADD HKLM\SYSTEM\CurrentControlSet\Services\WcesComm /v SvcHostSplitDisable /t REG_DWORD /d 1 /f`
5. Hit Enter.

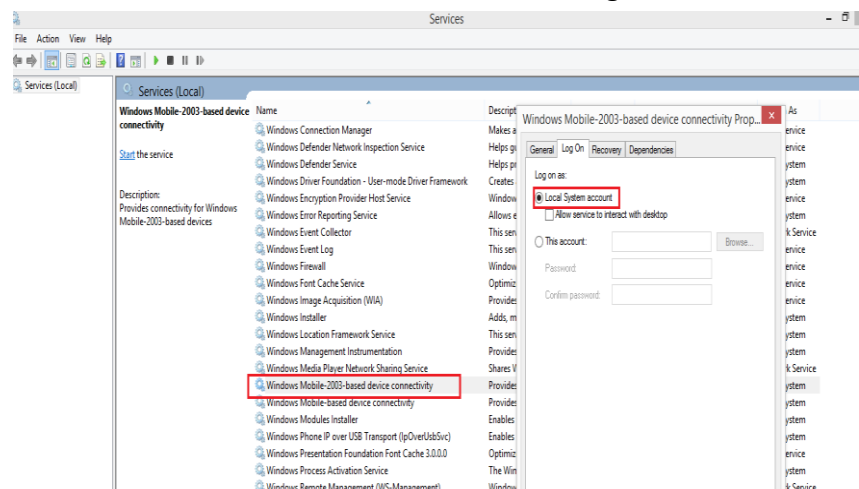
Step 4: Verify that the entries were placed in the registry

1. In the run box type: regedit and hit Enter.
2. Navigate to HKEY_Local_Machine\System\CurrentControlSet\Services\RapiMgr and make sure the SvcHostSplitDisable value is in the list and set to 1.
3. If it is not, you must add it manually:
 - Right click on the screen and select New > DWORD
 - The new entry name must be: SvcHostSplitDisable
 - Double click on SvcHostSplitDisable and set the value to 1
4. Navigate to HKEY_Local_Machine\System\CurrentControlSet\Services\WcesComm and make sure the SvcHostSplitDisable value is in the list and set to 1.
5. If it is not, you must add it manually:
 - Right click on the screen and select New > DWORD
 - The new entry name must be: SvcHostSplitDisable
 - Double click on SvcHostSplitDisable and set the value to 1
6. Close the registry editor.

Step 5: Edit/Start Services

1. Go to Control Panel > Administrative Tools > Services
2. Right click on Windows Mobile-Mobile-2003-based device connectivity and change the Log On to Local Service.
3. Right click on Windows Mobile-Mobile-based device connectivity and change the Log On to Local Service.
4. Start or restart both services.
5. Close Services window

Note: If an error that the log on accounts are different and cannot start, change both accounts to log on as Local Service and verify that both accounts show as Running.



****VERY IMPORTANT** Reboot the computer when these steps are complete.**

You should now be able to start Windows Mobile Device Manager for connection to the Mobile handheld device.

When the handheld connects to the host(computer) you should see a screen like this



Once the computer has recognized the mobile you can install PigCHAMP Mobile onto the mobile device.