

SMS MOBILE Version 4.00.0000 Release Notes

This document pertains to version 4.00.0000 of SMS MOBILE.

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1. Minimum System Requirements for SMS MOBILE

The following are the minimum system requirements for SMS MOBILE:

- Any device running Microsoft Windows Mobile 5.0 to 6.5x OS with a touch screen.

2. Installing SMS MOBILE

- Installing SMS Mobile can be done two different ways depending on how you are connected or can connect to the Mobile Device:
 - Connect to the device via ActiveSync (Windows XP) or Mobile Device Center (Windows VISTA/Windows 7)
 1. Insert the SMS CD and when the autoplay menu appears, select the Mobile Software option, then INSTALL SMS MOBILE and then INSTALL SMS MOBILE v4.0.
 2. ActiveSync 4.5 or Mobile Device Center will be automatically installed if needed at this point, depending on your OS. Follow any instructions on the screen that are provided during this install.
 3. Once ActiveSync/Mobile Device Center is installed or if it is already, you can connect your mobile device to the PC with the supplied USB cable. Follow the connection steps to connect your mobile device to the PC.
 4. Once your mobile device is connected to the desktop computer via ActiveSync/Mobile Device Center the SMS Mobile application and other required installs should automatically begin the process of installing. Follow the directions on the mobile device screen to install the software.
 5. Once the installs are completed you may be asked to restart the mobile device.
 - No Connection to Computer – Using Memory Card
 1. There are 4 install files that must be manually installed on the mobile device. The install files are located on the SMS CD in \SMS Mobile\MobileManual Install. These files **MUST** be installed in the order listed below
 - NETCFv35.Messages*.*.CAB
 - NETCFv35.wm*.*.CAB
 - Sqlce*.*.CAB
 - Sqlce.repl*.*.CAB

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- Ag Leader Technology SMS Mobile.*.*.CAB (Use "PPC500" if you are running a Windows Mobile 5.X OS and use "PC600" if you are running a Windows Mobile 6.X OS.)
 2. Copy the files above onto the internal storage of your mobile device or a memory card and insert it into your device.
 3. Start your mobile device and go to the START menu, then PROGRAMS, then FILE EXPLORER and find the location where you copied the three CAB files above.
 4. Run each of the CAB files provided. The installs MUST be run in the order listed above. Also, if you are prompted for a location to install the programs/files it is strongly recommended that you select the DEVICE option, which should be the default installation location.
 5. After installing the first file, you will be asked to reboot the mobile device, which you should do. After the reboot, continue to install the other files in the listed order until you are finished.

3. Migration

Migration of any SMS Mobile v3.5 projects that are on your Mobile device is required. When you start SMS Mobile v4.0 and an old project(s) is detected you will be prompted to migrate your old project(s). If you agree to this then your migrated data will ONLY be able to be synced or imported into SMS desktop version 10. If you do not have SMS v10 installed yet, do not migrate your data if you need to sync/import data with your desktop. Key items to note when you migrate:

- It is highly recommended that you supply a fixed power source to your handheld during the migration process.
- Do NOT power the handheld down during migration.
- Please allow enough time for the migration to complete. Depending on the size of your SMS Mobile projects, speed of your device, storage location, etc the time to migrate can take as little as 10 minutes to as much as an hour.

4. New Features and Changes

(See the Introduction section in the Electronic Help for a more complete listing of the features and their explanation.)

V4.0

- Added new logic and mechanisms to help safeguard syncing and importing between SMS Mobile and the desktop.
- Added sensor support for Greenseeker[®] crop sensors
- Added sensor support for the Holland Scientific Crop Circle[®] 430 crop sensor
- Added PREVIOUS action button to Scouting and Sampling tools when sampling/scouting by ID/order.
- Tweaked UI for Project selection

5. Bug Fixes in:

V4.0

- Fixed an issue that prevented the proper importing of As-Applied data when imported manually.
- Fixed issues in some editors where SMS Mobile would lock up when trying to edit objects.
- Various minor fixes and tweaks.

6. General Notes and Issues

- When connecting your handheld to a Bluetooth GPS receiver there is a known problem with connecting multiple BT GPS receivers to your handheld and then manually deleting the one of the Bluetooth GPS units from the list of available Bluetooth devices. Doing so will leave one of your COM ports assigned to a device that no longer exists. Once in this state SMS Mobile will not be able to properly detect the receiver that you actually have connected. To fix this problem you can reconnect the other receiver you had deleted and then delete the linked COM port manually or you can reset your handheld to Factory Defaults, at which point you will need to reload SMS Mobile onto your handheld. Please contact our software support group if you need further assistance fixing this problem.
- The current OS firmware for the Ag Leader Field PC is v3.0.6 (only for Field PC's running the WinMo 6.1 base OS). To upgrade your Field PC to v3.0.6, if needed, please go to the SMS CD and \SMS Mobile\Documents and Utilities\Field PC. There you will find the OS install as well as instructions on installing it. After installing the new OS firmware please note that you will have to reinstall all application you had installed on the Field PC, including SMS Mobile and your Bluetooth GPS settings because the unit will be set back to factory defaults. You will also need to unlock your applications that require an unlock code, such as SMS Mobile but you should be able to use the same unlock code you used previously since your device has not changed. Make sure you have copied or read all Mobile data before updating as all data in the memory of the Field PC will be lost when you upgrade.
- A patch is available for the Ag Leader Field PC that helps in some cases where RS232 communications become slow and unreliable. This patch is located on the SMS install CD in the following location: \SMS Mobile\Documents and Utilities\Field PC. To install, save the "[SerialDriver_Patch.exe](#)" file to the desktop PC, copy to the Field PC, and run directly on the Field PC.

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