Field PC Operating System
Update and Language
Installation Instructions

Instructions for installing the latest release of a language version of the Microsoft Windows Mobile® operating system for the Ultra-Rugged Field PC are provided in this document.

Required Tools

- Field PC
- Desktop computer with 75 MB of free hard drive space
- High-speed Internet connection
- Field PC Charger
- Microsoft® ActiveSync® 4.5
- Optional: Field PC compatible removable storage memory card or USB device with 75 MB storage space

Release Notes

To view a list of changes and improvements made to the latest operating system version, please view the accompanying Release Notes document.

Important Notes

Read the following information before replacing the operating system.

- Replacing the operating system on your Field PC deletes files and data and removes software you have installed. Before you install the operating system, please back up all files to a desktop computer or removable storage memory card or USB device.

- Once a version of the Field PC operating system has been installed, you may not be able to revert back to a previous version. Please ensure that your application will function properly with the new version before performing the install.

- Installation of this operating system version is at your own risk. Any loss in functionality of the Field PC unit during or after performing this install (for any reason, such as from installing a partially downloaded or corrupted install file) may require a charged repair service to return full functionality. If desired, the Field PC can be returned to an authorized repair center to install the operating system update for a nominal labor charge.

Instructions

To install the operating system on your Field PC, follow the steps below.

1. Download and save the operating system install CAB or EXE file to a location on your desktop computer.

2. Plug the Field PC wall charger into a power source and attach it to the Field PC. Make sure all indicators show that external power is being received by the Field PC.

3. Make sure all data, software, and licenses have been copied from the Field PC, and then set the Field PC to factory default settings (Clean Boot) as instructed in User Guide. Also make sure all files and folders are removed from the "\Storage" folder (Storage Clean) as instructed in the User Guide or manually using File Explorer.

4. If you are installing using the desktop EXE install file, connect to Microsoft ActiveSync, double-click on the file to run on your desktop PC, and then follow the instructions that appear on the desktop PC. Skip to step 12.

   If you are installing using the direct CAB install file, attach a removable storage memory card or device to the Field PC or directly to the desktop PC and continue below.

   Note: If you attached the removable storage memory card or device to the Field PC, create an ActiveSync connection between your Field PC and the desktop computer.

5. Using My Computer or File Explorer on the desktop computer, locate the downloaded install CAB file, right-click on the file, and then select *Copy*.

6. If you attached the peripheral storage device to the Field PC, in My Computer or File Explorer on the desktop computer, find and double-click on *Mobile Device > My Windows Mobile-Based Device > <Name of storage memory card or device type>*.

   If you attached the peripheral storage device directly to the desktop computer, double-click on the drive letter assigned to the periphal storage device.

7. Select *Edit > Paste*. The install CAB file is copied onto the removable storage memory card or device.

   Note: After the file copy is complete, if the removable storage memory card or device is attached directly to the desktop computer, remove it from the desktop computer and attach it to the Field PC.

8. On the Field PC, tap *Start > Programs > File Explorer*.

9. Navigate to the *<Name of removable storage memory card or device>* folder where you copied the install CAB file.

10. Tap once on the install CAB file to launch the OS Replacement Utility. The utility may take a few minutes to open.

11. If you are asked to choose a location to install the file, choose *Device* and tap *Install*.

12. Follow any remaining instructions for replacing the operating system until you see a message saying "Replacing OS Image, Please Wait".

    Note: Proceeding with the replacement means you agree to the terms and conditions in the license agreement that came with the Field PC.

    Note: If you encounter a warning message stating that there is insufficient space, follow these steps:

    a. Cancel the install.
    b. Set the Field PC to factory default settings and clear "\Storage" again as explained in step 8 above.
    c. Repeat these instructions beginning at step 14.

13. After the operating system has been replaced (this may take several minutes), the device restarts automatically. Follow the instructions on the display until you have completed the Windows Mobile Setup Tutorial.

14. To confirm whether a new operating system version was installed successfully, follow these steps:

    a. Tap *Start > Settings > System* tab *> System Config* icon.
    b. The System Configuration screen appears. Make sure the Build Version is equal to the version number for the new operating system.

It is now safe to re-install software and restore data and licenses to your Field PC.