

Juniper Systems

Rugged Handheld Computer

Operating System (OS) Update and Language Installation Instructions

Required Tools

- Juniper Rugged Handheld Computer
- Desktop computer with 70 MBs of free hard disk space
- High-speed Internet connection
- Wall Charger for rugged handheld computer
- Microsoft® ActiveSync® 4.5 or Windows Mobile Device Center 6.1 (if using the desktop install method)
- SD (Secure Digital) or MicroSD card (depending on handheld computer model, SDHC format supported)
 - 70MBs free space
 - Not encrypted
 - Capacity less than 32GBs (limit in OS install only)

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 rugged handheld computer 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.
- Some release versions of the operating system may not allow you to revert back to a previous release version. If possible, please ensure that your application(s) will function properly with the release version that is to be installed.
- Installation of the operating system is at your own risk. Any loss in functionality of the rugged handheld computer 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 handheld 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 the rugged handheld computer, follow the steps below.

1. Download and save the operating system “Desktop Install EXE” or “Direct Install ZIP” file to a location on your desktop computer.
2. Plug the wall charger into a power source and attach it to the rugged handheld computer. Make sure all indicators show that external power is being received by the handheld.
3. Make sure all data, software, and licenses have been backed up then removed from the handheld.
4. Set the Field PC to factory default settings (Clean Boot) as instructed in User Guide.
5. If you haven't already, insert the SD or MicroSD card into the rugged handheld computer. You may need to perform a reset after inserting the card before it is fully recognized.
6. **Desktop Install EXE-** If you are installing using the “Desktop Install EXE” file, connect to Microsoft ActiveSync/ Windows Mobile Device Center (WMDC), double-click on the file to run on your desktop computer, and then follow the instructions that appear on that computer.

Direct Install ZIP- If you are installing using the “Direct Install ZIP” file, extract the contents of this archive file to the SD or MicroSD card (through an ActiveSync/WMDC connection, or optionally by inserting the card directly into your full Windows computer), verify the card is recognized in the rugged handheld computer, and then perform a reset on the handheld.

- a. Follow any remaining instructions for replacing the operating system that may appear on the rugged handheld computer.

Note: Proceeding with the replacement means you agree to the terms and conditions in the accompanying license agreement.

Note: If you encounter any errors or other problems during the install process, cancel the install (if possible) then perform a reset. Otherwise, you may need to again manually perform a Clean Boot of the handheld computer and/or reboot the

desktop computer (if you are running the “Desktop Install EXE”).

7. 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.
8. You have completed the operating system install. If you would like to further confirm that the operating system was installed successfully, follow these steps:
 - a. Tap on *Start > Settings > System > System Information* or *System Config* icon.
 - b. The System Information screen appears. Make sure the OS Build Version is what you were installing and not the previously installed version (if it has changed, which it will not when just switching languages).

It is now safe to re-install software and restore data and licenses to your rugged handheld computer.

P/N 15170-06

Copyright 2-2011. All rights reserved.

ActiveSync, Windows Mobile, and Windows Mobile Device Center are registered trademarks of Microsoft Corporation in the United States and/or other countries.