

Extracting ISO Files to the Hard Drive

Overview

This walkthrough will explain how to extract an ISO image into a folder on your computer.

Issue

The Bosch Security website provides the ability to download complete copies of many software package disks. To deal with the large size of these downloads, the disks have been compacted into ISO files.

The standard way of extracting the contents from an ISO file is by burning the file onto a physical compact disk. As the ISO file is transferred to the burned disk, the files and folders are decompressed and become available for use.

This option is not always available to technicians in the field lacking access to CD burning software or access to a blank compact disk. This process also takes additional time to complete.

Solution

The steps below will explain how to download and use a free program called 7-zip to extract the compressed ISO files directly onto your computer's hard drive. This will eliminate the need to burn a disk to gain access to the desired Bosch software.

Note: *This document illustrates the steps using Internet Explorer 8. The process can be performed with any web browser, but the steps and screenshots may vary.*

Note: *The example in this document shows how to extract the installation disk for RPS 5.14. These steps can be performed to extract any ISO file.*

Step 1:

Open a web browser and browse to www.7-zip.org.

Step 2:

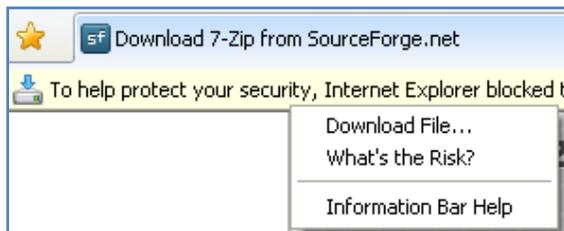
Select the appropriate download link for your operating system.

Download 7-Zip 9.20 (2010-11-18) for Windows:

Link	Type	Windows	Size
Download	.exe	32-bit x86	1 MB
Download	.msi	64-bit x64	1 MB

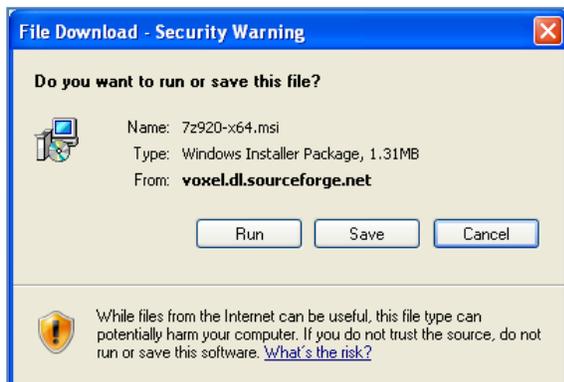
Step 3:

Right click on the security warning at the top of the page and select **Download File**.



Step 4:

Select **Run** to install 7-zip onto your computer.

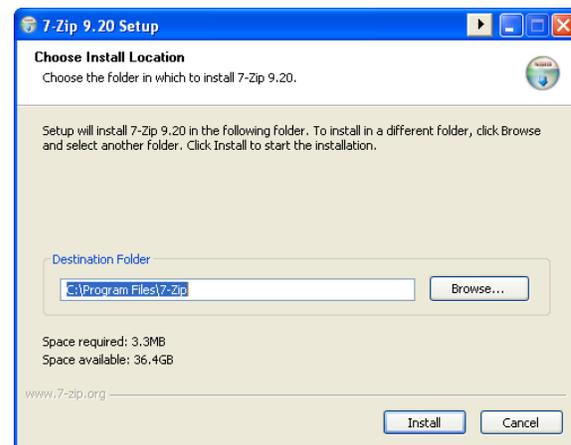


If you are prompted to verify the software, select **Run** again.



Step 5:

In the Choose Install Location window, leave the default install location and click **Install**.



Step 6:

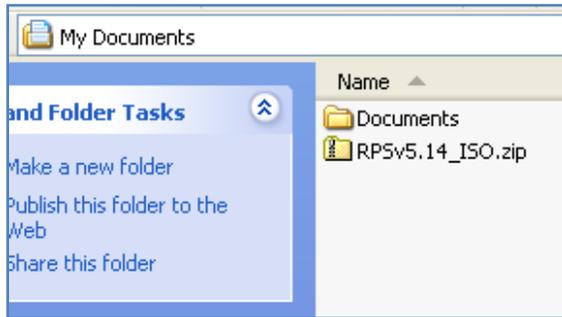
Click **Finish** to complete the install.



Step 7:

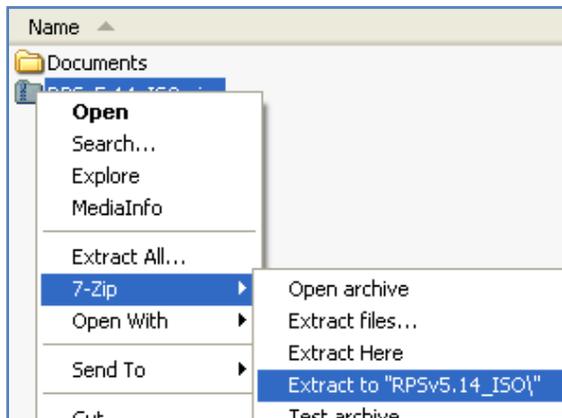
When you download an ISO file from the Bosch Security web site, it is contained within a ZIP file.

Browse to that ZIP file. This will be the file containing the Bosch software package you are trying to install. In this example, the file is called RPSv5.14_ISO.zip.

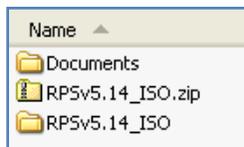


Step 8:

Right click on the ZIP file you downloaded from the Bosch Security website. Select **7-zip | Extract to "[name of file]"** to extract its contents into a new folder.

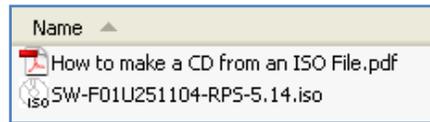


Once the extraction is complete, you will see that a new folder has been created with the same name as your ZIP file.



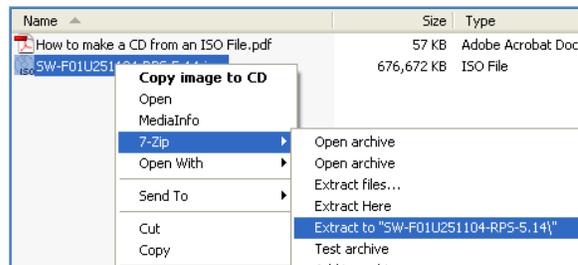
Step 9:

Double click on the new folder to view its contents.

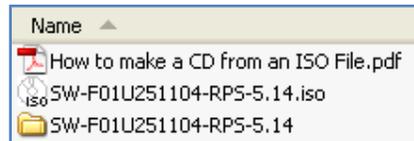


Step 10:

Right click on the ISO file and select **7-zip | Extract to "[name of file]"** to extract its contents into a new folder.



Once the extraction is complete, you will see that a new folder has been created with the same name as your ISO file.



Results:

After completing this process you will have a complete copy of the CD you downloaded within the last folder you created.

You can now install your software directly from that folder. (ex: double click on the setup.exe file within the folder)

You can also copy that folder to a new location if it is necessary to transfer the installation files to a different computer.

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