



Administrator Guide

HP PC Converter for Windows

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User input syntax key

Text that you must enter into a user interface is indicated by `fixed-width font`.

Table -1 Syntax and description

Item	Description
<code>Text without brackets or braces</code>	Items you must type exactly as shown
<code><Text inside angle brackets></code>	A placeholder for a value you must provide; omit the brackets
<code>[Text inside square brackets]</code>	Optional items; omit the brackets
<code>{Text inside braces}</code>	A set of items from which you must choose only one; omit the braces
<code> </code>	A separator for items from which you must choose only one; omit the vertical bar
<code>...</code>	Items that can or must repeat; omit the ellipsis

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1 Getting started

This guide outlines the use of HP PC Converter for Windows, a software package that allows users to use their computer as a PC and thin client simultaneously. This package includes the software components described in the following table.

Table 1-1 Software components and their descriptions

Software component	Description
HP Easy Shell	Allows you to configure connections, websites, and applications for kiosk-style deployments.
HP Write Manager	Protects the contents of and decreases wear on the storage drive by redirecting and caching writes in an overlay.
HP USB Port Manager	Allows you to add your USB devices to a whitelist and block all other USB devices.
HPDM Agent	Allows your computer to be remotely managed by HP Device Manager.

To find administrator guides for HP PC Converter for Windows and its components, go to <http://www.hp.com/support>. When prompted to search for a product, search for HP PC Converter for Windows.



NOTE: Some information might be available in English only.

As an administrator, you can customize interfaces, optimize network performance, and allow users access to the Windows® operating system and their existing data. It is assumed that you will log on to Windows as an administrator when configuring the software components or operating system.



NOTE: The software included in HP PC Converter for Windows cannot be updated to newer versions that are released for HP thin clients.



NOTE: HP PC Converter for Windows does not affect CPU performance.

Setup

Downloading the software

After you purchase HP PC Converter for Windows, HP sends you a confirmation email with the instructions for downloading and installing HP PC Converter for Windows.

Deploying the software

HP PC Converter for Windows can be manually installed on each of your devices. During installation, you can choose which components to install.

HP PC Converter for Windows can be installed on multiple devices simultaneously by using a software deployment tool such as Microsoft System Center Configuration Manager. For the silent installation syntax, see [Command line on page 5](#).



NOTE: You cannot use HP Device Manager for the initial deployment of HP PC Converter for Windows, because HP Device Manager is not installed yet on your devices.

2 Tips and limitations

Some components within HP PC Converter for Windows have certain limitations and recommended procedures to follow.

HP Write Manager

HP Write Manager supports antivirus software only if the appropriate built-in application profile is enabled. HP Write Manager has profiles for McAfee® VirusScan® Enterprise, System Center Endpoint Protection, Symantec Endpoint Protection, and Windows Defender.

For optimal performance with HP Write Manager, disable the following items on the computer:

- Windows Page File
- Services
 - Windows Update
- Fast startup
- Hibernation
- Tasks
 - Defrag
 - DiskCleanup
 - MUI
 - RecoveryEnvironment
 - Servicing
 - SystemRestore
 - WindowsUpdate



NOTE: If you want to install an update via Windows Update, disable the write filter and enable the Windows Update service. After the update is complete and any necessary computer restarts have been made, disable the Windows Update service and re-enable the write filter.

For more information, see the administrator guide for HP Write Manager.

HP Device Manager

The HP Device Manager (HPDM) Agent can establish communication between a computer and the HPDM Server. HP recommends the following uses:

- Asset management
- Remote configuration of HP PC Converter for Windows components
 - HP Easy Shell
 - HP Write Manager
 - HP USB Port Manager
- Basic Windows operating system configuration using File and Registry



NOTE: HPDM is not a fully featured computer management tool when used on standard PCs instead of HP thin clients. But as part of HP PC Converter for Windows, it provides basic remote management features and visibility to computers as well as to deployed HP thin clients. Some standard features, such as image capture and deploy, are not available for full Windows 10 or Windows 7 operating systems.

For more information, see the administrator guide for HP Device Manager.

A Command line

 **NOTE:** For syntax help, see [User input syntax key on page iii](#).

The following command line syntax can be used:

```
HPPCConverterForWindows.exe -help
```

– or –

```
HPPCConverterForWindows.exe -filetags
```

– or –

```
HPPCConverterForWindows.exe [-s|-s+] -i {all|<file tag> [<file tag> ...]}
```

– or –

```
HPPCConverterForWindows.exe -ls "<license path>"
```

 **NOTE:** The license path must be enclosed by double quotes.

The following table describes the valid command line options.

Option	Description
-filetags	Displays the file tag for each app.
-s	Performs a silent installation (no UI).
-s+	Performs an installation with minimal UI.
-i	Specifies whether all apps or only certain apps will be installed.
-ls	Specifies the license path to determine if the license is valid.
-help	Displays all command line options.

For example, the command `HPPCConverterForWindows.exe -s -i app1 app2` performs a silent installation of both app1 and app2. In this example, app1 and app2 represent the file tags for their respective apps.

The command `HPPCConverterForWindows.exe -i all` performs a standard installation (full UI) of all apps.