Technical white paper

HP Elite and Pro 6300 series Preinstalled Software Overview



Commerical Managed IT

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Introduction

The purpose of this white paper is to present both an overview of the preinstalled software with operating system support and a brief description of major software components and features. This white paper covers the HP Compaq Elite 8300 and Pro 6300 series models listed below

This document is intended for HP personnel and customers who need information about the software provided on the HP Compag Elite 8300 and Pro 6300 series preinstall images.

Target audience: This document is intended for HP personnel and customers who need information about the software provided on the HP Compag Elite and Pro series preinstall images.

Applicable Models:

The following operating systems are available pre-installed from HP:

- HP Compaq Elite 8300 Small Form Factor PC (SFF)
- HP Compaq Elite 8300 Ultra Slim Desktop PC (USDT)
- HP Compag Elite 8300 Convertible Minitower PC (CMT)
- HP Compag Elite 8300 All-in-One PC (AiO)
- HP Compaq Pro 6300 Small Form Factor PC (SFF)
- HP Compag Pro 6300 Ultra Slim Desktop PC (USDT)
- HP Compaq Pro 6300 Convertible Minitower PC (CMT)
- HP Compag Pro 6300 All-in-One PC (AiO)

Operating Systems

The following operating systems are available pre-installed from HP:

- Microsoft Windows 7 Professional
 - Service Pack 1
- Microsoft Windows 8 Pro

The following operating systems are supported by HP with drivers on the web:

- Microsoft Windows 7 Enterprise
- Service Pack 1
- Microsoft Windows 8 Enterprise
- Microsoft Windows Vista Enterprise
- Microsoft Windows Vista Business
- Microsoft Windows 7 Home
- Service Pack 1
- Microsoft Windows 8 Home
- Microsoft Windows XP Professional
- Service Pack 3

Microsoft Windows 7 Professional

Microsoft Windows 7 Professional with Service Pack 1 is preinstalled on select HP Compaq Elite and Pro models.

Table 1. Preinstall Drivers and Utilities with Windows 7 Professional

Name	HP Compaq Elite 8300 and HP Compaq Pro 6300 (except AiO models)	HP Compaq Elite 8300 and HP Compaq Pro 6300 (AiO models)
Adobe Flash Player	11.2.202.222 A	11.2.202.222 A

AMD Graphics Driver Discrete HD 7450	8.960.11.1 A	N/A
AMD Radeon HD Graphics - AiO	N/A	8.961 H
AMD Graphics Driver	8.940.11.0000 E	N/A
Ask.Com Search	1.0 A	1.0 A
Bing Search	100.A	1.0 A
Box.Net	2.0 D	2.0 D
Computrace for HP ProtectTools	7.0.0.9 Q	7.0.0.9 Q
CyberLink Media Suite for CMIT	10.0.1.2106 F	10.0.1.2106 F
CyberLink PhotoDirector for CMIT	3.0.1.3418 G	3.0.1.3418 G
CyberLink Power2Go for CMIT	8.0.2.2321 F	8.0.2.2321 F
CyberLink PowerDirector for CMIT	10.0.3.2713 G	10.0.3.2713 G
CyberLink PowerDVD for CMIT	12.0.1.2725 J	12.0.1.2725 J
CyberLink YouCam BE	4.1.1.3127 A	4.2.13801 A
Device Access Manager for HP ProtectTools	7.1.1.0 A	7.1.1.0 A
Drive Encryption for HP ProtectTools	7.0.38.31665 Z	7.0.38.31665 Z
Embedded Security for HP ProtectTools	7.0.100.3001 H	7.0.100.3001 H
File Sanitizer for HP ProtectTools	7.0.2.2 R	7.0.2.2 R
HP ePrint Driver	4.0.42.4011 M	4.0.42.4011 M
HP Power Assistant	2.5.0.16 K (Rev. G in Europe, Middle East and Africa)	2.5.0.16 K
HP ProtectTools Security Manager	7.0.1.1199 D	7.0.1.1199 D
HP SRS Premium Sound	1.12.76.0 A	1.12.76.0 A
HP Support Assistant	7.0.39.15 A	7.0.39.15 A
HP Wireless Keyboard and Mouse Applet	2.0.0.1 A	2.0.0.1 A
Intel Chipset Support	9.3.0.1020 D	9.3.0.1020 D
Intel My WiFi and Wireless LAN Driver	15.2.0.19 A (except CMT models)	15.2.0.19 A
Intel NIC Drivers	17.2_276048 A	11.15.16.0
Intel Rapid Storage Technology	11.6.2.1002 J	11.0.0.1032
Intel USB 3.0 Driver	1.0.6.245 J	1.0.6.245 J
Intel Graphics Drivers	8.15.10.2696 P	8.15.10.2696 A
Intel(R) AMT LMS_SOL for AMT 8	8.0.3.1427 G	8.0.3.1427 G
Microsoft Security Essentials	2.1.1116.0 L	2.1.1116.0 L
NVIDIA GeForce GT 520M 540M Graphics Driver	8.17.12.7594 C (except CMT models)	N/A
NVIDIA Graphics Driver Discrete GeForce 505	8.17.12.9628 A	N/A

Nvidia Graphics Driver (GeForce GT 630)	8.17.12.9619 B	8.17.12.9619 B
Nvidia Graphics Driver (NVS 300)	8.17.12.9708 C	N/A
Nvidia Graphics Driver (NVS 310)	8.17.12.9579 P	N/A
PDF Complete	4.1.33.2002 A	4.1.33 A
Privacy Manager for HP ProtectTools	7.00.862 B	7.00.862 B
Ralink 802.11n Wireless LAN	3.2.12.0 A	3.2.12.0 A
Realtek High Definition Audio	6.0.1.6730 A	N/A
Realtek PCIE Card Reader	6.1.7601.92 A (except on CMT models)	6.1.7601.92 A
Recovery Manager	2C12.GB07.RC6 Z	2C12.GB07.RC6 Z
TI USB 3.0 Host Controller	1.12.9.0 B	1.12.9.0 B
WinZip Basic	15.0 D	15.0.10039

Note

Additional software may require Microsoft .NET

Microsoft Windows 8 Pro

Microsoft Windows 8 Pro is preinstalled on select select HP Compaq Elite and Pro models.

Table 2. Preinstall Drivers and Utilities with Windows 8 Pro

Name	HP Compaq Elite 8300 and HP Compaq Pro 6300 (except AiO models)	HP Compaq Elite 8300 and HP Compaq Pro 6300 (AiO models)
AMD Radeon HD Graphics	8.982.6.0000 H	8.982.9.0000 H
Bing Search	1.0 E	1.0 E
Broadcom 2070/20702 Bluetooth Driver	12.0.0.1800 A (except on CMT models)	12.0.0.1800 A
Broadcom 802.11n Wireless LAN Driver	6.30.59.26 A (except on CMT models)	6.30.59.139
Computrace for HP ProtectTools	7.0.1.0 U	7.0.1.0 U
CyberLink Media Suite for CMIT	10.0.1.2106 F	10.0.1.2106 E
CyberLink PhotoDirector for CMIT	3.0.1.3418 G	3.0.1.3418 F
CyberLink Power2Go for CMIT	8.0.2.2321 F	8.0.2.2321 E
CyberLink PowerDirector for CMIT	10.0.3.2713 G	10.0.3.2713 G
CyberLink PowerDVD for CMIT	12.0.1.2725 J	12.0.1.2725 J
CyberLink YouCam BE	1.0.2.24112 A	4.2.1.3801 A
Device Access Manager for HP ProtectTools	7.1.1.0 A	7.1.1.0 A
Face Recognition for HP ProtectTools	7.2.2.4549 U	7.2.2.4549 U
HP ePrint Driver	4.0.42.4011 M	4.0.42.4100 M
HP My Display OSD	2.02.021 S (except on CMT models)	2.03.016

HP PageLift	1.0.11.1 A	1.0.10.1 A
HP ProtectTools Security Manager	8.0.1.1328 W	8.0.1.1328 W
HP Support Assistant	7.0.39.15 A	7.0.39.15 A
HP Wireless Hotspot	1.0.14.1 A	1.0.14.1 A
HP Wireless Keyboard and Mouse Applet	20.0.1 A	1.0.0.0 A
IDT High-Definition Audio Driver	N/A	6.10.6417.0 A
Intel My WiFi and Wireless LAN Driver	15.6.0.19 A (USDT only)	15.6.0.19 A
Intel NIC Drivers	17.2_276048 A	12.1.77.0
Intel Rapid Storage Technology	11.6.2.1002 J	11.6.2.1002 J
Intel Graphics Drivers	9.17.10.2849 F	9.17.10.2849 C
Intel(R) AMT LMS_SOL for AMT 8	8.1.0.1281 K	8.1.0.1281 K
NextWindow Voltron Touch Screen 6214	3.1.12.4 A (except on CMT)	3.1.12.4 A
NVIDIA GeForce 610M / GT 520M / GT 540M / GT 630M Graphics Driver	9.18.13.0593 Q (except on CMT)	9.18.13.0593 Q
Nvidia Graphics Driver (NVS 300/ NVS 310)	9.18.13.0768 F	N/A
Nvidia Graphics Driver (GeForce GT 630)	9.18.13.0546 G	N/A
Nvidia Graphics Driver (GeForce 505)	9.18.13.0529 A	N/A
PDF Complete	4.1.33.2002 A	4.1.33
Ralink 802.11n Wireless LAN Driver	5.0.0.0 A	5.0.0.0 A
Realtek High-Definition Audio Driver	6.10.6730 A	N/A
Realtek PCIE Card Reader Driver	6.2.8400.28123 A (except on CMT)	6.2.8400.28123 A
Skype	1.0.0.128 E	1.0.0.128 E
TI USB3.0 filter Driver	1.0.0.2 A	1.0.0.2 A

Software Delivery

Delivery methods for software updates available for HP commercial computers include:

HP SoftPaq Download Manager

HP SoftPaq Download Manager provides a simple, powerful way to download software updates for the HP client PC models in your environment. HP SDM can significantly reduce the amount of time it takes to locate and download updates. SoftPaqs can be downloaded in as few as three easy steps from a single user interface after initial setup. For more information, visit the website at http://www.hp.com/qo/sdm.

HP worldwide website and Download Facility

Individual drivers and utilities can be downloaded, in the form of SoftPaqs, from the HP Download Facility or from the website at http://h18000.www1.hp.com/support/files/ or ftp://ftp.hp.com/pub/softpaq/. SoftPaqs provide a distribution method for driver and ROM updates and product software enhancements.

HP Software Setup

Software Setup provides easy access to all preinstalled and preloaded applications. Through Software Setup, installation of multiple software components is quick and easy. Simply launch by going to Start>All Programs>Software Setup, select the drivers and utilities to be installed and click Next. Within minutes, the selected software is installed.

HP Recovery Manager for Windows 7

HP Recovery Manager retains your factory preinstall software image in a protected partition on the internal hard drive, including the factory installed operating system, drivers, utilities and applications. HP Recovery Manager makes it easy to quickly restore this software by hitting F11 at boot.

HP Software Solutions

This section discusses the following software enhancements:

- HP Client Management Solutions
- HP Client Security
- HP BIOS (F10 Setup)
- HP Support Assistant

HP Client Management Solutions

HP provides a comprehensive portfolio of HP Client Management Solutions to help reduce the complexity and cost of managing commercial PCs throughout their lifecycles. This portfolio includes client management software from HP and third-parties, jointly-developed value-adds, and HP manageability tools and technologies. For more information, please visit www.hp.com/go/easydeploy or refer to the HP Client Management Solutions White Paper.

HP Client Security

HP Security is built in, not bolted on. Rather than simply installing third-party software on HP Business Notebooks and Desktops, HP works with software partners to design software that is optimized for HP hardware. Each security software solution receives thousands of hour's development, coding, testing, and user validation. With HP, security is much more than just software, it is holistic. HP Security is also built into the BIOS, the hardware, and the specially developed console – the HP Client Security Manager. For more information, please refer to the HP Client Security White Paper.

HP BIOS (F10 Setup)

HP BIOS was designed to work seamlessly with HP Professional Innovations like HP Client Security Manager, HP Device Access Manager, HP Client Management Solutions and other HP software. HP has been developing BIOS for over three decades. The HP BIOS team works closely with key partners such as AMD, Intel®, LANDesk, Microsoft® and Novell along other partners. These partnerships have allowed HP to manage the support of new technologies, provide tight integration with software components and effectively respond to customer needs. For more information, please refer to the HP Business PC F10 Setup Overview White Paper.

HP Support Assistant

HP Support Assistant helps you maintain your PC and avoid or resolve problems using automated updates and self-help options. One simple menu guides you to expert support should you need it. It's preinstalled and ready to go on new HP PCs with Windows® 7 or Windows® 8. For more information, please visit www.hp.com/qo/hpsupportassistant.

Appendix A: Using HP SoftPaq Download Manager

Perform the following procedure to use HP SoftPaq Download Manager to update your current platform:

- 1. Boot the Windows OS.
- 2. Open Microsoft Internet Explorer.
- 3. Download and install HP SoftPaq Download Manager from www.hp.com/qo/sdm.
- 4. Launch SoftPag Download Manager.
- 5. When prompted, select Show software for this model only (Figure A-1).

Note

Use the **Check software updates for this model** option to automatically install updates on the current system or to download SoftPags to install on systems similar to the current platform.

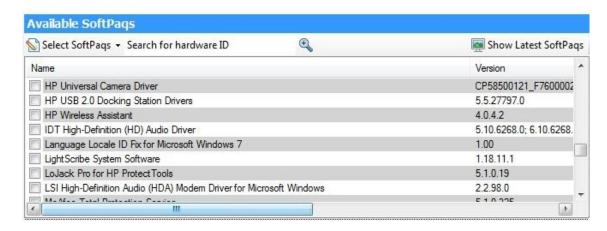
Figure A-1. SoftPaq Download Manager menu



The current platform is automatically be displayed and selected in the **Product Catalog** window.

6. Select the desired SoftPaqs from the Available SoftPaqs list (Figure A-2).

Figure A-2. Available SoftPags list



7. After selecting the desired SoftPaqs, the following options are available in the Downloaded SoftPaqs window: **Download Only, Download and Unpack**, or **Download and Install**, as shown in Figure A-3.

Figure A-3. Downloaded SoftPags window



Select the appropriate download option based on the following:

- Download Only Download selected SoftPags to C:\ProgramData\HP\HP SoftPag Download Manger\SWDownload
- Download and Unpack Download selected SoftPaqs to C:\ProgramData\HP\HP SoftPaq Download
 Manger\SWDownload and unpack each SoftPaq in a unique folder based on the particular SoftPaq number
 (\SPxxxxx).
- Download and Install Download selected SoftPaqs to C:\ProgramData\HP\HP SoftPaq Download Manger\SWDownload and then install each on the current system.

For more information on using HP SoftPaq Download Manager, refer to the User Guide at www.hp.com/qo/sdm.

Appendix B: Q & A

Q: Are my accessories compatible with Windows 8?

A: Software and hardware compatibility can be checked at the Compatibility Center for Windows 8 on Microsoft's website.

Q: How can I install HP PageLift?

A: Some HP software must be downloaded using the HP Store in Windows 8. The HP Store is only available when Windows 8 is installed using OS recovery media provided by HP.

For more information

Microsoft .NET Framework: http://www.microsoft.com/net/

Microsoft Windows 8 Compatibility Center: http://www.microsoft.com/en-us/windows/compatibility/en-us/compatCenter/Home

HP Support & Drivers Page: http://www.hp.com/qo/support

To learn more about HP business desktops, contact your local HP sales representative or visit www.hp.com/qo/desktops.

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