Technical white paper

HP Elite and Pro 600 G1 series Preinstalled Software Overview



Commercial Managed IT

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Introduction

The purpose of this white paper is to present both an overview of the preinstalled software with Professional 64-bit editions of Microsoft Operating Systems and a brief description of the features of key software components. This white paper covers the HP Elite 800 and Pro 600 G1 series models listed below

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

Applicable Models:

- HP EliteDesk 800 G1 Tower
- HP EliteDesk 800 G1 Small Form Factor
- HP EliteDesk 800 G1 Ultra-slim
- HP EliteOne 800 G1 All-in-One
- HP ProDesk 600 G1 Tower
- HP ProDesk 600 G1 Small Form Factor
- HP ProOne 600 G1 All-in-One

Operating Systems

The following operating systems are available pre-installed from HP¹:

- · Microsoft Windows 7 Professional
 - Service Pack 1
- Microsoft Windows 8 Pro
- Microsoft Windows 7 Ultimate
 - Service Pack 1
- Microsoft Windows 7 Home Premium
 - Service Pack 1
- Microsoft Windows 8

The following operating systems are supported by HP with drivers on the web¹:

- Microsoft Windows 7 Enterprise
- Service Pack 1
- Microsoft Windows 8 Enterprise

Microsoft Windows 7 Professional x64

Microsoft Windows 7 Professional x64 with Service Pack 1 is preinstalled on select HP Elite and Pro models.

Table 1. Preinstall Drivers and Utilities with Windows 7 Professional x64

Name	HP EliteDesk 800 and HP ProDesk 600	HP EliteOne 800 and HP ProOne 600 (AiO models)
2013 File Sanitizer ²	8.1.1.1 A	8.1.1.1 A
2013 HP Client Security Manager	8.1.0.1451 A	8.1.0.1451 A

¹ - Version availability can vary by country.

² - For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer External Edition for Business Desktops from hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.

2013 HP Computrace ³	8.0.0.6 A	8.0.0.6 A
2013 HP Device Access Manager	8.0.0.4 A	8.0.0.4 A
2013 MS Win7 64 CU - SP1	03.2013 A	03.2013 A
Adobe Flash Player	11.2.202.222 A	11.2.202.222 A
AMD Win7_8 x64 AiO MXM Graphics Driver	N/A	12.101.0.0000 H
AMD Graphics Driver Radeon HD Win7 64bit	12.101.0.0 A	N/A
AMD Win7_8 x64 Graphics Driver	12.100.0.0000 F	N/A
Application Installer	8.5 D	8.5 D
Bing Search for IE10	100 A	100 A
CyberLink Media Suite	10.0.1.2106 F	10.0.1.2106 F
CyberLink PhotoDirector	3.0.1.3418 G	3.0.1.3418 G
CyberLink Power2Go	8.0.2.2321 F	8.0.2.2321 F
CyberLink PowerDirector	10.0.3.2713 G	10.0.3.2713 G
CyberLink PowerDVD	12.0.1.2725 J	12.0.1.2725 J
CyberLink Webcam Sharing Manager	N/A	4.2.1.1419 A
CyberLink YouCam BE	N/A	4.2.1.3801 A
Evernote	4.6.4.8136 A	4.6.4.8136 A
HP ePrint Driver ⁴	4.0.42.4011 M	4.0.42.4011 M
HP My Display OSD	N/A	2.05.003 W
HP Recovery Disc Creator	2.0 A	2.0 A
HP Support Assistant ⁵	7.0.39.15 A	7.0.39.15 A
Intel Chipset Support for Lynx Point (8 Series)	9.4.0.1017 F	9.4.0.1017 F
Intel I217 NIC Drivers for Microsoft Win 7	299872 A	299872 A
Intel My WiFi and Wireless LAN Driver	15.4.0.11 A	15.4.0.11 A
Intel Rapid Storage Technology Driver	12.5.0.1066_PV F	12.5.0.1066_PV F
Intel USB 3.0 Driver	N/A	2.0.0.102 E
Intel WiDi Software ⁶	4.0.18.0 A	4.0.18.0 A
Intel Win7/8x64 Graphics Drivers	9.18.10.3131 C	9.18.10.3131 C
Intel(R) AMT LMS_SOL for AMT 9.xx	9.0.3.1347 A	9.0.3.1347 A
Microsoft DirectX Managed	9.0 B	9.0 B
Microsoft Security Essentials ⁷	2.1.1116.0 L	2.1.1116.0 L
Nvidia Graphics Driver	9.18.13.1128 H	N/A
NXP Near Field Proximity Provider Driver	N/A	6.3.1.0 A

³ - Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to multiple years. Service is limited, check with Absolute for availability outside the U.S.

⁴ - Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter).Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

 $^{^{\}rm 5}$ - Internet access required for updated.

⁶ - Use requires separately purchased projector, television or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, television or computer monitor via a standard VGA, HDMI cable, also sold separately.

 $^{^{\}rm 7}$ - Requires Windows 7. Opt-in and Internet connection required for updates.

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rac	ĸac	ı

PDF Complete	4.1.36.2002 A	4.1.36.2002 A
Qualcomm Atheros AR9000 Series 802.11n Wireless LAN Driver	N/A	10.0.0.227 A
Qualcomm Atheros Bluetooth 3.0/4.0+HS Driver	N/A	8.0.0.218 A
Realtek High Definition Audio Driver	6.0.1.6873 A	6.0.1.6873 A
Realtek PCIE Card Reader 5249 Driver	N/A	6.2.9200.21226 A
Skype	5.8.0.156 A	5.8.0.156 A
Microsoft .Net 4.5 Framework	4.5.50709 B	4.5.50709 B
Windows 7 HP Recovery Manager	1.00 D	1.00 D

Note

Some software may require Microsoft .NET

Microsoft Windows 8 Pro x64

Microsoft Windows 8 Pro x64 is preinstalled on select HP Elite and Pro models.

Table 2. Preinstall Drivers and Utilities with Windows 8 Pro x64

HP EliteDesk 800 and HP ProDesk 600	HP EliteOne 800 and HP ProOne 600 (AiO models)
8.1.1.1 A	8.1.1.1 A
8.1.0.1451 A	8.1.0.1451 A
8.0.0.6 A	8.0.0.6 A
8.0.0.4 A	8.0.0.4 A
12.101.0.0 A	N/A
N/A	12.101.0.0000 H
12.100.0.0000 F	N/A
8.5 D	8.5 D
100 A	100 A
10.0.1.2106 F	10.0.1.2106 F
3.0.1.3418 G	3.0.1.3418 G
8.0.2.2321 F	8.0.2.2321 F
10.0.3.2713 G	10.0.3.2713 G
12.0.1.2725 J	12.0.1.2725 J
N/A	4.2.1.1419 A
N/A	1.0.2.24112 A
N/A	4.2.1.3801 A
	HP ProDesk 600 8.1.1.1 A 8.1.0.1451 A 8.0.0.6 A 8.0.0.4 A 12.101.0.0 A N/A 12.100.0.0000 F 8.5 D 100 A 10.0.1.2106 F 3.0.1.3418 G 8.0.2.2321 F 10.0.3.2713 G 12.0.1.2725 J N/A N/A

⁸ - For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer External Edition for Business Desktops from hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.

⁹ - Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to multiple years. Service is limited, check with Absolute for availability outside the U.S.

Evernote	1.01.14.4 A	1.01.14.4 A
Getting Started with Win8	1.1.1.11 A	1.1.1.11 A
HP ePrint Driver ¹⁰	4.0.42.4011 M	4.0.42.4011 M
HP My Display OSD	N/A	2.05.003 W
HP PageLift	1.0.11.1 A	1.0.11.1 A
HP Quick Start	1.0.4660.30220 A	1.0.4660.30220 A
HP Support Assistant ¹¹	7.0.39.15 A	7.0.39.15 A
HP Wireless Hotspot ¹²	1.0.19.1 A	1.0.19.1 A
Intel Chipset Support for Lynx Point (8 Series)	9.4.0.1017 F	9.4.0.1017 F
Intel I217 NIC Drivers	299872 A	299872 A
Intel My WiFi and Wireless LAN Driver	15.6.0.19 A	15.6.0.19 A
Intel Rapid Storage Technology Driver	12.5.0.1066_PV F	12.5.0.1066_PV F
Intel WiDi Software	4.0.18.0 A	4.0.18.0 A
Intel Win7/8x64 Graphics Drivers	9.18.10.3131 C	9.18.10.3131 C
Intel(R) AMT LMS_SOL for AMT 9.xx	9.0.3.1347 A	9.0.3.1347 A
Media Suite for HP	1.0.1.15059 D	1.0.1.15059 D
NXP Near Field Proximity Provider Driver Package	N/A	6.3.1.0 A
Nvidia Graphics Driver for Win7_8x64	9.18.13.1128 H	N/A
PDF Complete	4.1.36.2002 A	4.1.36.2002 A
Qualcomm Atheros AR9000 Series 802.11n Wireless LAN Driver	N/A	10.0.0.227 A
Qualcomm Atheros Bluetooth 3.0/4.0+HS Driver	N/A	8.0.0.222 A
Ralink 802.11n Wireless LAN Driver	5.0.21.0 A	N/A
Realtek High Definition Audio Driver	6.0.1.6873 A	6.0.1.6873 A
Realtek PCIE Card Reader 5249 Driver	N/A	6.2.9200.21226 A
Skitch	N/A	2.2.1405.4711 A
Skype	1.2.0.129 F	1.2.0.129 F

^{10 -} Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

¹¹ - Internet access required for updated.

^{12 -} The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the mobile hotspot. Wireless hotspot data usage may incur additional charges. Check with your plan for details.

Software Delivery

Delivery methods for software updates available for HP commercial PC models 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.

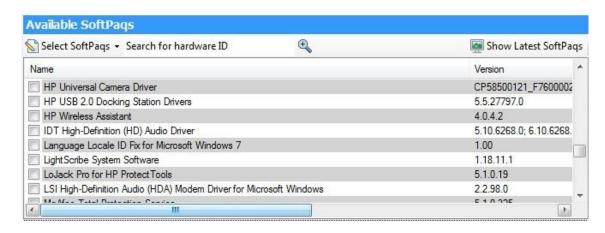
Figure A-1. SoftPaq Download Manager menu



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 $\underline{www.hp.com/go/sdm} \ .$

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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