HP Driver Configuration Utility (DCU) Release Notes

The HP Driver Configuration Utility (DCU) is a small Windows application used to edit the configuration file associated with a particular driver. The configuration file defines the default printer settings for the driver applied at the time of installation. The settings defined within the DCU take effect when the printer is installed.

Disclaimer

Acknowledgements

Microsoft, Windows, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2008R2, Windows Server 2012, Windows Server 2012R2, and Windows Server 2016 are U.S. registered trademarks of Microsoft Corporation in the United States and/or other countries.

Version

HP Driver Configuration Utility Version – v1.650.1.32821

Release Notes version 1 – September 2017

Supersedes

DCU Version	Release Date	New Features	Required UPD version for new configurable options
1.650.1.32821	September 2017	• Added additional color settings and print quality support for ink devices • Removed Status Notification Pop-ups (SNPs)	UPD 6.5.0 and later
1.640.1.32746	April 2017	• Added support for Optional Output Bin, Staple, Punch, V-fold, C-fold, and Booklet Maker settings • Added support for new print quality settings • Added support for Group Watermarks	UPD 6.4.1 and later
1.630.1.32422	October 2016	• Resolve issue where username watermark is blank in DCU tool in Chinese OS	UPD 6.3.0 or Later
1.620.1.31951	February 2016	• Dynamic Watermarks - Document Name & Page Numbers	UPD v6.2.0 or Later
1.610.1.31195	November 2015	• Date and Time Watermark • Enforce minimum password length for Secure Encrypted Print (SEP)	UPD v6.1.0 or Later

DCU Version	Release Date	New Features	Required UPD version for new configurable options
1.600.1.29595	December 2014	• N/A	UPD v6.0.0 or Later
1.590.1.27940	August 2014	• Updated help contents	UPD 5.9.0 or Later
1.580.1.24870	January 2014	• Lock watermark	UPD 5.8.0 or Later
1.570.1.22754	September 2013	• No New Features	UPD 5.7.0 or Later
1.565.1.21758	June 2013	• New Device Support • New HP logo	UPD 5.6.5 or Later
1.56.2.2	December 2012	• Added support for Windows®8 • Added New Media size (L size) support • Enable Separator page configuration • Help text string changes for User Interface • DCU input dialogue box requesting new shortcut name should be selected-active allowing keyboard input with all UPD versions. • DCU startup warning message updated for all UPD versions.	UPD v5.6.0 or Later
1.0.4.102	June 2012	• Define Trays 1-10 as Installed or Not Installed	UPD v5.5.0 or Later
1.0.4.100	December 2011	• Job Storage Mode, PIN to Print adds setting "Request PIN (while printing)" for every new print job	UPD v5.4 or Later
1.0.0.50	July 2011	• Define device type COLOR for UPD • Job storage configuration for Secure Encrypted Print with Personal job and stored job option. • •"Job Retention Mode" setting changed to "Job Storage Mode"; new help text added. • Raster Compression	UPD v5.3 or Later
1.0.0.40	November 2010	• Lockable watermark	UPD v5.2 or Later
1.0.0.39	August 2010	• Help About shows DCU version; 1.0.0.39 localized version release (Aug 2008)	UPD v5.0; 5.1 or Later
1.0.0.38	July 2009	• Add/Delete default short cuts	UPD v5.0 or Later
1.0.0.29	November 2008	• Printer Auto Configuration	UPD v4.7 or Later
1.0.0.26	March 2008	• Configure Status Notification Popup (enable/disable)	UPD v4.5 or Later

Driver Configuration Utility is bundled with PARK tool available on www.hp.com/go/upd

NOTE: DCU version can also be checked from the file properties of hpbcfgui.dll

Description

The HP Driver Configuration Utility (DCU) is a small Windows application used to edit the configuration file associated with a particular driver. The configuration file defines the default printer settings for the driver applied at the time of installation. The settings defined within the DCU take effect when the printer is installed.

The HP Driver Configuration Utility (DCU) does not perform the tasks of installation or driver deployment. Rather, DCU is a file editor used to define the installation defaults such as duplex enabled, print in grayscale, etc. The settings are saved to a driver configuration file which is utilized to establish the newly installed printer's default settings at the time of installation from any of the UPD's supported installation methods (install.exe, Microsoft's Add Printer Wizard, PrintUI, etc.).

Please reference the HP Universal Print Driver System Administrator's Guide and the HP Driver Configuration Utility documentation for full details installing and using the utility.

DCU is available for download in the HP Printer Administrator Resource Kit (PARK) from www.hp.com/go/upd

Update recommendation

Recommended/Advised – Includes new enhancements, features, and/or minor bug fixes. HP recommends all customers to update.

Product Models

DCU supports the HP Universal Print Driver (UPD) and model-specific printer drivers, which have a CFG file in the driver package.

Devices Supported

Refer to the specifications tab at www.hp.com/go/upd for a list of devices, which are supported by the HP UPD.

DCU is designed for the HP V3 UPD and does not support newer discrete (printer specific version 8.x.y.z) drivers for Windows 7 and later operating systems.

Operating Systems

- Microsoft Windows 7 SP1*
- Microsoft Windows 8 / 8.1
- Windows 10
- Microsoft Windows Server 2008R2 SP1
- Microsoft Windows Server 2012 / 2012R2
- Microsoft Windows Server 2016

*Microsoft has ended mainstream support for this operating system.

NOTE: DCU is a 32-bit application but will run on 64-bit operating systems

Languages

The Driver configuration utility (DCU) is available in the following 35 languages:

Arabic	Finnish	Latvian	Slovak
Bulgarian	French	Lithuanian	Slovenian
Catalan	German	Norwegian	Spanish
Croatian	Greek	Polish	Swedish

Czech	Hebrew	Portuguese (Brazilian)	Thai
Danish	Hungarian	Romanian	Traditional Chinese
Dutch	Italian	Russian	Turkish
English	Japanese	Serbian (Latin)	Ukrainian
Estonian	Korean	Simplified Chinese	

Enhancements/Features

- Added support for color settings

- Added support for print quality for ink devices

- Remove support for Status Notification Pop-ups (SNPs)

Issues and Workarounds

- CR 53360 -- Oficio Paper Size is not localized in DCU

- CR 53363 -- Punching option in DCU is not localized

- CR 53148 -- Extra Colon character is seen in PIN string

- CR 54950 -- Junk characters seen for Staple option in DCU in Arabic and Hebrew OS

- CR 54963 -- English description seen for DCU finisher options in localized OS

- CR 53688 -- Ok Button is not getting enabled after Unchecking Group Watermark check box.

- CR 55780 -- DCU option "Not Configured" is not localized

- CR 54093 -- UPD PCL6 - Mopy disabled after installation with set to Enabled in DCU CFM file when pointing at LPT1 – Modify Mopier Mode, Job Storage and Storage Device to add not configured setting

  NOTE: Do not pre-configure Personal Job Locked for the HP MFP S900 series devices. Personal Job is not supported on these devices.

Installation instructions

No installation is necessary. Copy the contents of the Driver Configuration Utility directory to the desired directory on the hard drive of the client computer where HP UPD and/or device-specific printer drivers will be preconfigured.

Usage

For usage instructions, please see the Driver Configuration Support Guide included with the utility.

A training video for this utility is available on YouTube.   Use the following link to access this training: http://youtu.be/4jx1jBXrVUU

CFG/CFM File support

From UPD 5.1 onwards, the UPD supports hpcpu*.cfg and hpcpu*.cfm files only.

NOTE: UPD 5.0 or Older uses *.cf_ file instead of *.cfg file.

Which configuration file can be used with HP UPD?

Configuration File Name	Supported UPD version
C:\Windows\system\..\3\hpcpu*.cfm **Step 1** – Copy the hpcpu*.cfm file to above directory **Step 2** – Install the UPD	UPD 4.x or Later
Install.exe /gcfm"C:\Windows\system\..\3\hpcpu*.cfm" Install.exe /gcfm"C:\temp\duplex.cfm"	UPD 5.2 or Later
hpcpu*.cfg **WARNING:** Using the *.cfg file will break WHQL (Not recommended)	UPD 5.1 or Later

NOTE: HP recommends using *.cfm files.