

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.

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Acknowledgements

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Version

HP Driver Configuration Utility Version – v1.710.1.33248

Release Notes version 3 – May 2023

Supersedes

| DCU Version | Release Date | New Features | Required UPD version for new configurable options |
|----------------|----------------|---|---|
| v1.710.1.33248 | May 2023 | <ul style="list-style-type: none">Computer name watermark added | UPD 7.1.0 and later |
| v1.700.1.33226 | September 2020 | <ul style="list-style-type: none">Add “color Themes” into DCU for the customer can use Photo(sRGB) as default | UPD 7.0.0 and later |
| v1.690.1.33195 | December 2019 | <ul style="list-style-type: none">Preset the filename/user name for printed documents in DCU in the HP UPD cfm file via DCU and lock it, so users cannot alter it.Expand positioning in Group Dynamic WatermarksPreset Tab Printing in DCU without the requirement for bidi communications. Only supported on the HP LaserJet MFP E725xx, E825xx, E778xx, and E876xx printers | UPD 6.9.0 and later |

| v1.680.1.33156 | June 2019 | <ul style="list-style-type: none"> • Import image file as watermark or overlay data in print driver • EMF spooling option | UPD 6.8.0 and later |
|--------------------|---------------------|---|--|
| DCU Version | Release Date | New Features | Required UPD version for new configurable options |
| 1.670.1.33111 | March 2019 | <ul style="list-style-type: none"> • Added ability to preconfigure Lock the “Job Storage Mode” to “Personal Job” and lock the “Make Job Private/Secure” option to “Pin to Print” by enabling and locking “PIN to Print Only” in the Device Settings tab of DCU | UPD 6.7.0 and later |
| 1.665.1.33078 | September 2018 | <ul style="list-style-type: none"> • Line Width Correction feature added to fix PDF-XChange issue • Serverless (Embedded) Job Accounting feature added | UPD 6.6.5 and later |
| 1.660.1.32830 | March 2018 | <ul style="list-style-type: none"> • N/A | UPD 6.6.0 and later |
| 1.650.1.32821 | September 2017 | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • Dynamic Watermarks - Document Name & Page Numbers | UPD v6.2.0 or Later |
| 1.610.1.31195 | November 2015 | <ul style="list-style-type: none"> • Date and Time Watermark • Enforce minimum password length for Secure Encrypted Print (SEP) | UPD v6.1.0 or Later |
| 1.600.1.29595 | December 2014 | <ul style="list-style-type: none"> • N/A | UPD v6.0.0 or Later |
| 1.590.1.27940 | August 2014 | <ul style="list-style-type: none"> • Updated help contents | UPD 5.9.0 or Later |
| 1.580.1.24870 | January 2014 | <ul style="list-style-type: none"> • Lock watermark | UPD 5.8.0 or Later |
| 1.570.1.22754 | September 2013 | <ul style="list-style-type: none"> • No New Features | UPD 5.7.0 or Later |
| 1.565.1.21758 | June 2013 | <ul style="list-style-type: none"> • New Device Support • New HP logo | UPD 5.6.5 or Later |

| | | | |
|--------------------|---------------------|---|--|
| 1.56.2.2 | December 2012 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Define Trays 1-10 as Installed or Not Installed | UPD v5.5.0 or Later |
| DCU Version | Release Date | New Features | Required UPD version for new configurable options |
| 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 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Lockable watermark | UPD v5.2 or Later |
| 1.0.0.39 | August 2010 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Add/Delete default short cuts | UPD v5.0 or Later |
| 1.0.0.29 | November 2008 | <ul style="list-style-type: none"> Printer Auto Configuration | UPD v4.7 or Later |
| 1.0.0.26 | March 2008 | <ul style="list-style-type: none"> 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) 6.9.0 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 Windows Server 2019

*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/New Features

- Add “color Themes” into DCU for that the customer can use Photo(sRGB) as default

Fixes/Key Issues Resolved

- PARK DCU Staple selection for Japanese incorrectly localized

Deprecated Features

- N/A

Issues and Workarounds

- N/A

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.