HP Universal Print Driver for Windows, version 4.5
HP PCL6 • HP PCL5 • HP postscript level 2 and 3 emulation

hp

The most versatile, capable HP Universal Print Driver yet.

The HP Universal Print Driver 4.5 is loaded with new features. New policy options make it easy to save money, reduce your impact on the global environment, and secure your printing environment.

Greener

Two-sided printing and Economode default settings as well as Color Access Controls help reduce the amount of paper and toner your office consumes. For HP Edgeline products, the new driver ensures that the right print quality is always set, so you don't use excessive ink. These features not only cut costs, they can greatly decrease your company's impact on the environment over time.

More secure

Private Printing can now be set by default. Private Printing helps you protect confidential documents by allowing you to hold a job for printing until you release it using a 4-digit Personal Identification Number (PIN) at the device's control panel.

More versatile

The new HP Universal Print Driver still includes all of the features that make it more than a one-size-fits-all print solution. The sophisticated yet simple print driver communicates directly with each HP device, gathers configuration information, then customizes the user interface to show the device's unique, available features.

While some multi-device print drivers only enable the most basic functions, the HP Universal Print Driver enables most available features—no matter how advanced—from two-sided printing and stapling to watermark printing.

With automatic alerts, you can easily stay current on software updates and special HP offers—without being spammed.

More compatible

The multilingual HP Universal Print Driver is available in 35 different languages; multiple printer languages, including PCL5, PCL6, and HP postscript 2 and 3 emulation; and is compatible with a range of Windows® environments, including Windows Vista™. This means the HP Universal Print Driver is compatible with more HP print devices than ever.

Download this free software and find more information at www.hp.com/go/upd

Count on effortlessness printer discovery, customized printing, broad compatibility, and proven reliability.

√ **Meet users' needs at home and on the road**
The HP Universal Print Driver can operate in two different modes to accommodate changing user needs. Dynamic mode allows you to find printers on a network, which is particularly valuable when you're on the road or want to print to a new device. Traditional mode performs like a traditional driver. Both modes can be used on the same PC to ensure the best user experience.

√ **Decrease help-desk calls**
By providing real-time print job, device and supplies information, the HP Universal Print Driver empowers users to resolve common problems on their own and place fewer calls to the help desk. This can mean faster problem resolution, improved printer uptime, and increased productivity.

√ **Experience easy office integration**
The HP Universal Print Driver works with both networked and direct-connected HP devices. And, when you are creating a printer path in HP Web Jetadmin, the HP Universal Print Driver is the default driver. The two tools work seamlessly together.

√ **Manage users' printing experience**
Use HP Managed Printing Administration (MPA) software or Active Directory (AD) templates to provide an automated method to create a controlled and customized print environment. Assign users groups and policies that help control costs by limiting access to color printing or require two-sided printing, for example. You can also customize Status Notification Pop-ups (SNPs) so that only those responsible for ordering supplies receive those alerts.

√ **Depend on the HP Universal Print Driver to perform**
The HP Universal Print Driver is built on proven HP print driver technology. Tested thoroughly and used in many applications for years, the HP Universal Print Driver is a powerful solution that you can rely on to perform consistently.

The driver communicates with each HP device and automatically customizes the user interface for each device's unique features.

Print servers

HP Universal Print Driver (hp color LaserJet 5550)

✓ Processing job

Microsoft PowerPoint - Presentation1
Printing complete. 1 page printed.

Settings | HP Support | Shop for Supplies | Supplies Details

Real-time print job and device information empowers users to resolve common problems.

Network connected printers

USB-capable printers

Real customers are saving time and money with the HP Universal Print Driver.

The HP Universal Print Driver delivers more than convenience—it delivers concrete savings in time and money.

- A large university estimates that it now spends 20-30% less time adding new sites and has eliminated the time previously spent resolving driver issues.
- An insurance provider anticipates a 75% decrease in manpower to integrate printers.
- A construction management company expects a 50% reduction in the 16 hours it spends each month installing and maintaining print drivers.[1]

In December, 2006, Industry Analysts, Inc. (IA) bestowed their prestigious Technical Innovation Award to the HP Universal Print Driver. IA praised the driver for the time it would save IT departments, concluding that "administrators will no doubt love that there is a single self-updating driver common to all HP devices."

Powerful tools make management easy and effective.

Get even more functionality from the HP Universal Print Driver—use the HP Managed Printing Administration software or Active Directory templates to match print policies with company goals, control color access, create user groups, create printer lists, set defaults, manage notifications, and more. Create a customized print environment and manage the user print experience with ease.

Help users find and connect to HP print devices quickly with Managed Printer Lists.

Help users locate the printers they need—without help desk assistance—by creating Managed Printer Lists (MPLs). MPLs group printers by characteristics such as location, department, features (color or advanced finishing), or printer type.

MPLs provide fast and easy click-and-print capability. Simply choose a printer, click on it, and print! Select a list format, which shows printer names and includes a brief description of each, or choose map display, which indicates printer locations on a map of the facility.

Create an MPL and then add printers or import printers from HP Web Jetadmin and Novell print shares, saving you the time it would take to re-create the lists manually.

Create and modify user groups.

Establish user groups based on unique needs, such as color access, location, or online supplies ordering. Use HP's MPA software to associate user groups with available printers and to control printing features.

Create and modify Managed Print Policies.

Assign MPLs and Managed Print Policies (MPPs) to meet users' printing needs efficiently.

- **Conserve paper resources and reduce office costs**—Routinely printing documents on both sides reduces printing costs and virtually doubles the printer's input capacity. Create an MPP that ensures users always print two-sided documents.

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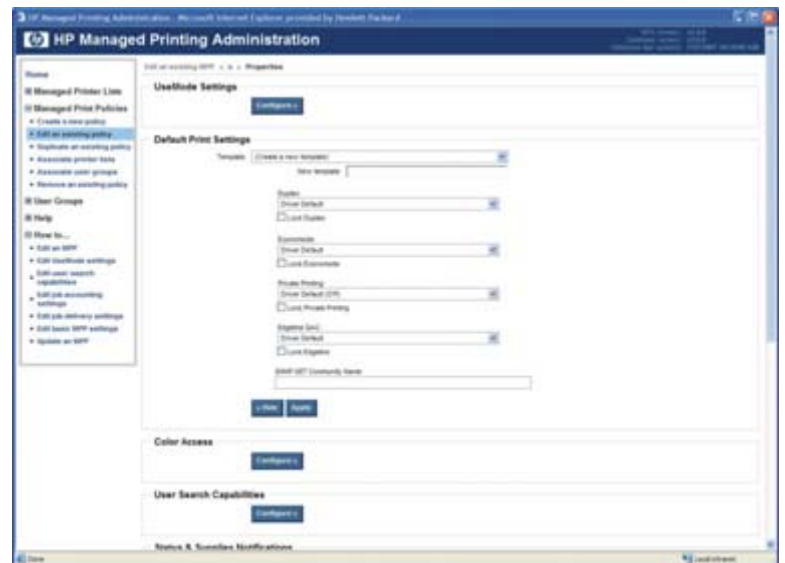
[1] From "One Driver to Rule Them All: The Universal Print Driver," published in InfoTrends, November 15, 2006.

- **Protect your color investment**—Default to Economode, assign color access by user or application, or shut color capability down completely until it's needed for special projects. This ensures that the people who truly need to leverage the power of color have it, while others automatically default to black-and-white printing.

- **Manage printer status notifications**—Customize job, device, and supplies status notifications. If you choose, notifications may include links that allow users to contact support or shop online for supplies. For more information, visit www.hp.com/learn/suresupply.

Accommodate changing user needs

Because the HP Universal Print Driver is flexible, you can install it in traditional or dynamic mode. For the best user experience, you can have both modes running on your PC at once.

Traditional mode functions like most product-specific print drivers you are accustomed to using. During installation, the driver is associated with a specific printer, creating a permanent instance of the driver.

You can also install it in dynamic mode, which is unique to the HP Universal Print Driver. Dynamic mode allows users to find and connect to network print devices on their own—without IT or help desk assistance. Unlike product-specific drivers, users can print within any network or print environment without downloading a product-specific driver—perfect for on the road or for when users want to print to a new device.

Traditional mode
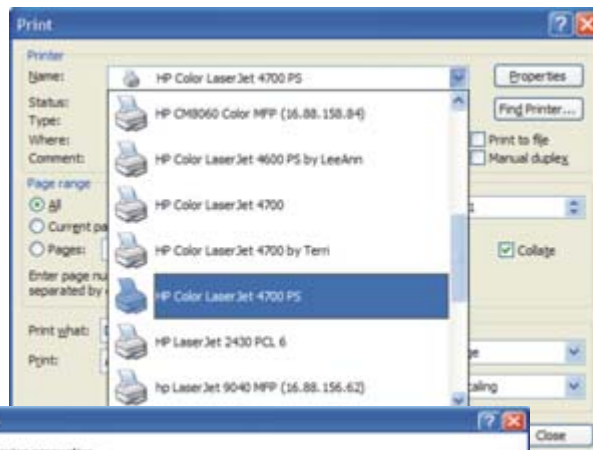
Dynamic mode

Technical specifications

Compatibility	Supports Microsoft Windows Vista, 2000, XP, XP Professional x64, 2003 and 2008 Server (32/64 bit); Microsoft Windows Terminal Services and Citrix Presentation Server Environments.
Supported devices	Supports a broad range of HP printers, MFPs, and AiOs. For more information, go to www.hp.com/go/upd.

To download the free HP Universal Print Driver Series for Windows, go to: www.hp.com/go/upd

For support and more information, go to: www.hp.com/support/universalprintdriver

To download the HP Managed Printing Administrator or HP's Active Directory Templates, go to: www.hp.com/go/mpa

For support and more information, go to: www.hp.com/support/mpa

For more information, visit our website at www.hp.com/go/upd

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