# Take control of your print fleet with HP Web Jetadmin

Count on an award-winning, industry-leading, print management solution that can improve productivity and help reduce operation costs.[1] Easy-to-use HP Web Jetadmin offers a simple, web-based interface to install, configure, troubleshoot, and manage both HP and non-HP networked and PC-connected print devices.[2]

## HP Web Jetadmin meets the needs

- Efficiently manage print devices and help reduce costs
- Optimize device utilization
- Gain visibility with advanced reporting
- Take control with easy-to-use, advanced management features

### Challenges in the enterprise

Enterprise imaging and printing environments are continually evolving, with the rate of change accelerating dramatically in recent years. Business trends are driving a shift from single tasks toward more complex multi-step workflows, and from a centralized structure toward more distributed environments, with branch offices and teleworkers.

Imaging and printing fleet management can consume a significant portion of IT resources. One reason for this is that it is typically reactionary: the helpdesk responds when users call in with problems, supplies are ordered after they've already run out, and security measures are put in place one at a time, for each device.

Typical questions that may be difficult or time consuming to answer include:

- How many imaging and printing devices are on the network, including those in remote locations?
- What kinds of devices are deployed, and where?
- Is the imaging and printing environment secure?
- How can we support printing from mobile devices without sacrificing security?
- Is device firmware up-to-date?
- How are people using the available imaging and printing assets?

HP Web Jetadmin can put all these concerns to rest. It can help save time and reduce support costs with easy, centralized monitoring and management of your entire printing and imaging fleet.
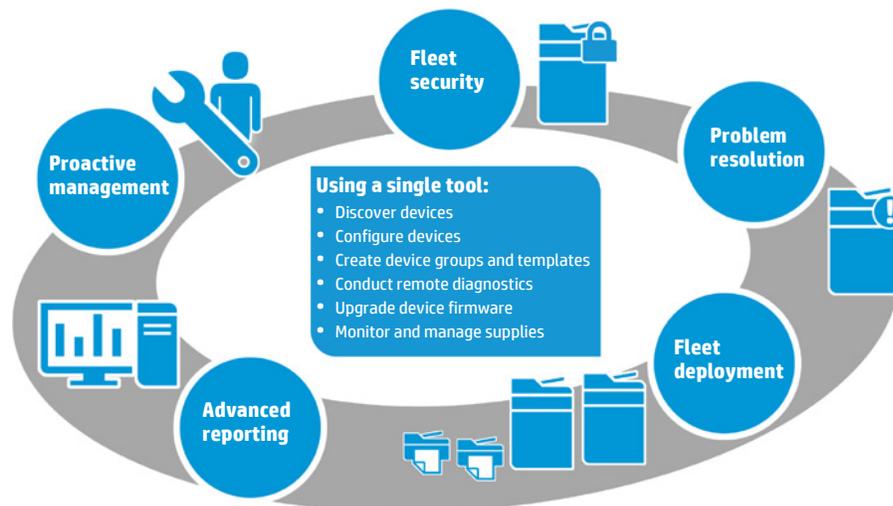
## Efficiently manage devices

HP Web Jetadmin can help save you time with its ability to auto-discover new device IP addresses, quickly and easily set group policies, and perform power cycles—for single events or on a schedule. You can easily configure or change device network settings for initial deployment or after installation.

- Remotely discover imaging and printing devices within the network and easily add them to the fleet.
- Add the latest new devices and apply existing corporate policies in one step with the universal plug-in, saving time and simplifying device management—no HP Web Jetadmin upgrade required![3]
- Configure settings for entire groups of devices within the fleet.
- Maintain productivity by completing power cycles, sending test pages, and performing routine maintenance remotely.
- Use convenient, built-in scheduling capabilities to easily schedule tasks to complete during non-business hours—on one device or the entire fleet.

## Optimize device utilization

Deploy HP Web Jetadmin to help maximize and protect your imaging and printing assets with effective fleet management and reporting.

- Easily configure your fleet for cost savings where appropriate, such as defaulting to duplex printing.
- Establish fleet administration rules, such as who can access specific HP Web Jetadmin features and on which devices.
- Establish end-user rules (or policies) to control costs such as access to color, or to protect sensitive information in print jobs.
- Manage functions that users can access through device control panels, such as use of color, copy, fax, or stored print jobs— by setting the control panel to require a PIN.
- Use historical reporting to identify devices which are potentially under-utilized or with specific functionality that can be leveraged to meet your changing business needs.
- Access critical fleet information on a single screen, using an information-rich format. Details about status, configuration, alerts, groups, supplies, and troubleshooting are right at your fingertips.



**Fleet security**

**Proactive management**

**Problem resolution**

**Using a single tool:**
- Discover devices
- Configure devices
- Create device groups and templates
- Conduct remote diagnostics
- Upgrade device firmware
- Monitor and manage supplies

**Advanced reporting**

**Fleet deployment**

## Fleet deployment and configuration

✓ HP-patented discovery technology
✓ Discover all printing/imaging devices:
  – on the network
  – directly connected to PCs
  – multiple device brands and types
✓ Dynamically auto-configure/auto-group any combination of devices:
  – create group and subgroup structures
  – update firmware by device or entire group
  – graphically map devices/groups
✓ Configure device mobility options:
  – wireless authentication/security settings
  – enable/disable/configure wireless direct
  – wireless protocol (802.11) modes
  – enable/disable near field communication (NFC)
✓ Configure a wide range of device models

## Problem resolution and supplies monitoring

✓ Real-time group filters (error, warning, etc.)
✓ Test network connection within application
✓ Interactive device status page
✓ Remote sending:
  – test pages
  – power cycle and reset factory defaults
  – send data to HP support for resolution
✓ Supplies/consumables monitoring:
  – real-time supplies information
  – consumables trends/replacement schedule
  – automated consumables ordering
  – "green" reports (duplex usage, etc.)

## Advanced reporting, analysis and alerts

✓ Built-in and customizable report templates
✓ Report printer usage:
  – by user or group
  – supplies usage
✓ Trend reporting:
  – daily, weekly, monthly, quarterly
  – custom data structures
  – error history over time
✓ Track what you need:
  – display over 700 device attributes
  – accessories report tracking
  – configure general and threshold alerts
  – customizable alert templates

## Proactive management

✓ Create and apply policies with autogroups and custom templates:
  – data collection policies
  – device configuration policies
  – subscribe/unsubscribe to alerts
  – add/remove devices to supply group

## Fleet security configuration and monitoring

✓ Single sign-on authentication (via Active Directory/LDAP)
✓ Control color access by profile/application
✓ Security using auto-grouping and policies
✓ Secure erase disks, meeting DOD standards

Note: This is not a comprehensive list of features. For complete details, see hp.com/go/wja.

# Gain visibility with advanced reporting

IT managers and CIOs want to stay in control of budgets and ongoing costs. With HP Web Jetadmin advanced reporting tools, you can rest easy. Who is printing? What type of jobs? What is color versus black-and-white usage? Are devices over- or under-utilized? Is usage increasing or decreasing month-to-month? If yes, what is driving demand? Does a specific user or department have peak demands at one time each month? Get answers to all these questions and more to help you make effective business decisions.

• Make better management decisions with accurate reporting. Log all actions to a central file.

• Review usage and trend reports by user or device to determine the optimal placement of devices.

• Create graphical device maps of all devices in the enterprise to improve IT support and response time, and use reports to assess device, workgroup, or system status and performance.

• Take advantage of fleet-management functions such as report generation, HP and non-HP networked device discovery, PC-connected printer discovery, device discovery by hostname, authentication management, group policy setting, alert and static polling, multithreading, and supplies management.

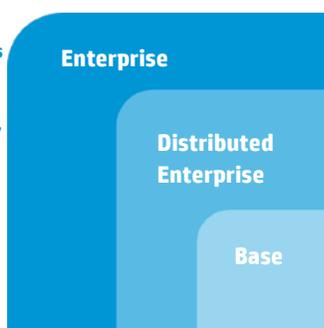• Use standard methods to export reports, such as HTML and CSV files.

# Take control with easy-to-use, advanced management tools

Manage your imaging and printing environment efficiently with advanced management features like customizable fleet deployment, robust device and supplies alerts.

• Quickly configure and update fleet-wide network settings with a single, web-based interface.

• Simply "plug and manage" new devices on your network with existing templates and policies—without the need to upgrade HP Web Jetadmin.[3]

• Efficiently monitor device and supplies status through custom polling and enhanced alerts.

• Proactive supplies management lets you specify different thresholds and designate optional email recipients for each type of supply and/or threshold level.

• Predictive supplies management collects usage data and sends customized reports with estimated replacement dates, and the ability to link to HP SureSupply for easy re-ordering.[5]

• Support industry-standard Microsoft® platforms, simplifying management across the board.

• Efficiently configure, manage, store, and protect print-related information such as stored print jobs, fonts, forms, and macros—with encrypted hard drive storage.

• Get control of fleet security with multiple configuration and monitoring features. Want help with selecting security settings? See "Easily secure your fleet with HP Imaging and Printing Security Center," page 3.

• Enjoy a consistent management experience beyond HP Enterprise-class devices with management capabilities for your base-level and distributed enterprise devices.

## HP fleet management standards [4]

**HP Web Jetadmin supports all HP devices to the class standard of Enterprise, Distributed Enterprise, or Base level**

Enterprise

Distributed Enterprise

Base

HP device portfolio

**HP Web Jetadmin management features**

**HP Enterprise** branded devices with comprehensive/advanced configuration features and management

**HP Distributed Enterprise** class devices with essential fleet management for use in branch office or teleworker environments

**HP Base** level devices with fleet monitoring capability

# Get started today

Download the latest version of HP Web Jetadmin for free and access self-help on HP's website.

| | | |
|---|---|---|
| **HP Web Jetadmin** | Use HP Web Jetadmin to take control of printer fleet management. Included with your printer purchase at no additional cost. | J6052AA hp.com/go/wja (click Download) |
| **HP Web Jetadmin Premium Support** | HP Web Jetadmin Premium Support Care Pack, one-year contract | HZ636E |
| | HP Web Jetadmin Premium Support Care Pack, three-year contract | HZ665E hp.com/go/wja |
| | This comprehensive, remote software support service provides your print administration staff access to HP's enterprise software technical support organization. Designed to assist you with the demands of managing your business-critical printing and imaging environment. Dedicated support engineers work with your team to provide advice on HP Web Jetadmin features, functionality, usage recommendations, problem diagnosis, and software defect identification. | |
| **HP Web Jetadmin Consulting Services** | Designed to teach your IT administrators how to get the most from HP Web Jetadmin, integrating it into your existing IT infrastructure. | hp.com/go/wja |
| **Self-help and documentation** | HP Web Jetadmin's self-help portal provides support assistance at your fingertips 24 hours a day, 7 days a week. Get immediate tips for installation, implementation, and usage. Gain access to our extensive white paper library, frequently asked questions, support documentation, support forum, and video training. | hp.com/go/support |

# Related solutions

HP offers additional capabilities and solutions to address your specific business needs.
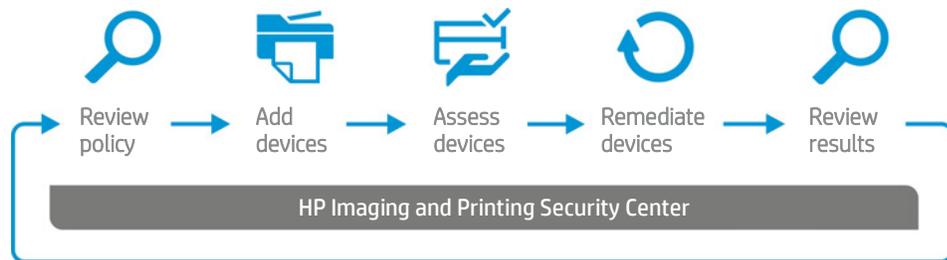
### Simplify printing and management with the HP Universal Print Driver

Deploying a single print driver solution throughout your organization can improve user productivity, reduce certification, diminish helpdesk activity, provide greater IT control, and enhance IT effectiveness. No other solution is as flexible and feature-rich as the HP Universal Print Driver (UPD).[6]

If you want to support a wide range of users and need broad compatibility across diverse environments, the HP UPD is your best option. Available in many languages, it lets you choose deployment options, and it's compatible across multiple enterprise environments. Included with HP UPD is the HP Print Administrators Resource Kit—create a custom UPD, making printing a breeze for your employees and your business.

### Easily secure your fleet with HP Imaging and Printing Security Center

You know that security of your printing and imaging fleet is important, but do you have the time and expertise to configure things in the best possible manner? In concert with HP Web Jetadmin, HP Imaging and Printing Security Center (IPSC) is a policy-based compliance solution for your printing and imaging devices. It enables effective security monitoring and management and can help you easily achieve baseline security—no security expertise required.

Review policy → Add devices → Assess devices → Remediate devices → Review results

HP Imaging and Printing Security Center

| | | |
|---|---|---|
| **HP Universal Print Driver (UPD)[6]** | Helps eliminate driver chaos in your print environment by dramatically reducing the number of drivers needed. | hp.com/go/upd |
| **HP Imaging and Printing Security Center (IPSC)** | A policy-based solution that can help you increase security, strengthen compliance, and reduce risk across your imaging and printing fleet. | hp.com/go/ipsc |
| **HP Access Control (HPAC)** | HPAC is HP's premier management solution, delivering print authentication, auditing, authorization, job accounting, and secure pull printing capabilities. | hp.com/go/hpac |

Let HP manage your fleet for you— HP Managed Print Services offers scalable standard and custom service options tailored to meet your specific needs. Get optimized print productivity coupled with unsurpassed support. For more information, visit hp.com/go/mps.

# Technical specifications overview

The following provides an overview of specifications and system requirements. For a complete list of supported operating systems and configuration options, please visit hp.com/go/support.

| | |
|---|---|
| **Operating system requirements** | |
| Server application | Microsoft Windows® Server 2012 R2, Microsoft Windows Server 2012, Microsoft Windows Server 2008 R2 SP1 |
| | Microsoft Windows Server 2008 R2, Microsoft Windows 7 SP1 (64-bit edition only) |
| Client application | Microsoft Windows Server 2012 R2, Microsoft Windows Server 2012, Microsoft Windows Server 2008 R2 SP1 |
| | Microsoft Windows Server 2008 R2, Microsoft Windows 8.1, Microsoft Windows 8, Microsoft Windows 7 SP1 |
| **Browser requirements**[7] | Microsoft Internet Explorer 8, 9, 10, 11 (client application requirement) |
| | Display with a minimum resolution of 1024 x 768 |
| **Minimum hardware** | Note: Configuration will affect performance—as more devices, alerts, and users are added, the load will increase. |
| Server hardware | 2 processor cores; 2.33 GHz processor speed; 3 GB of RAM (2 GB is required for the HP Web Jetadmin Service); 4 GB of available storage |
| Client hardware | PC with 1.8 GHz processor; 32- or 64-bit system with 2 GB of RAM; .NET Framework 3.51 SP1; Client display with a minimum resolution of 1024 x 768 (optimized for Normal font size, default DPI only) |
| **Supported devices** | HP Web Jetadmin supports most HP printers to HP standards ranging from high-volume enterprise class devices, professional class devices used in distributed environments such as branch offices, and personal devices. New HP Enterprise and Distributed Enterprise Pro level devices can be added to your network and corporate policies applied without an HP Web Jetadmin upgrade via a universal plug-in included in HP Web Jetadmin 10.3 SR4 and beyond. |
| | Network-connected, standard MIB-compliant, non-HP devices are supported with a generic plug-in. |
| | For up-to-date information on supported devices, please visit hp.com/go/support |
| **Localized languages** | English, French, Italian, German, Spanish, Russian, Japanese, Simplified and Traditional Chinese, Korean, Portuguese |
| **Network protocols** | IPv4 and /or IPv6 |
| **Software upgrade and migration** | Upgrades from most versions are easily performed. Administrator access and .NET/Window components are required. The Install Shield installer will check for .NET and Windows components and allow access if they are present. |

For more information about the HP Web Jetadmin software solution, including services, support and ordering, please contact your HP account representative—or visit hp.com/go/wja.

## Notes

[1] HP Web Jetadmin, a free tool with your HP hardware purchase, is the most comprehensive fleet management tool among tested competitors, based on the manufacturers' published product specifications and an internal HP analysis in October 2013. HP Web Jetadmin was compared to competitor management solutions from Canon, Ricoh, Xerox, Lexmark, Samsung and Sharp in the following categories: fleet deployment, problem resolution, proactive management, fleet security, reporting and optimization, and ease of use.

[2] HP Web Jetadmin is free and available for download at hp.com/go/wja.

[3] Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher.

[4] Refer to your device data sheet and HP Web Jetadmin supported feature list for details.

[5] Program features and availability may vary by country/region. For more information, visit hp.com/go/suresupply.

[6] HP Universal Print Driver is free and can be downloaded at hp.com/go/upd.

[7] Internet Explorer is required to start the HP Web Jetadmin client application. For browser requirements and limitations, see the support documentation for the Windows operating system you are using. Administrator access is not required to run the HP Web Jetadmin client application. A maximum of 15 concurrent client sessions are allowed.

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