

HP color access control features



HP innovation lets you harness the power of color without risking undue expense.

Most organizations understand providing or expanding access to in-house color imaging and printing resources can yield big rewards, but more than three quarters of those recently surveyed by InfoTrends/CAP Ventures — 76.7% — also fear it might increase costs at least minimally or have learned so from experience.¹ If you're among them, HP's color access control suite of features — available through a combination of hardware, firmware, and software — helps you lay these fears to rest and preserve your budget while reaping the benefits of color.

The innovative suite of color access controls utilizes capabilities available within select HP Color LaserJet printers and MFPs and separately available software to

help you decide who can use color and when they can use it.² Taking advantage of these powerful features helps ensure the people in your organization who truly need to leverage the power of color — like sales teams and marketing departments — can while those who don't automatically default to black-and-white printing and copying. This helps you prevent color resources from being depleted on personal or nonessential print jobs and can help lower overall printing costs.

HP gives you comprehensive control over color access.

Via HP's combination of network, driver, and printer/MFP software, you can more easily manage who has access to color and to what extent, as well as monitor color usage and report costs accordingly. While features vary by device, you can:²

- **Control access to color** — HP lets you enable or disable color by individual users or groups, as well as by

Get excellent control over color access with HP.^{2,3}

Does the vendor let you...	HP	Dell	Canon	Lexmark	Ricoh	Xerox
Assign color access by user or group?	✓	⊘	✓A	✓B	✓A	✓A
Assign color access by application?	✓	⊘	⊘	⊘	⊘	⊘
Disable color completely via the device's user interface, the embedded Web server, and the management utility?	✓	⊘	⊘	✓	✓	⊘
Deploy pre-configured black-and-white-only drivers?	✓	✓	⊘	✓	⊘	⊘
Set limits on how much specific users or groups can print and copy?	✓	⊘	✓C	⊘	⊘	✓C
Monitor color usage by job/user/device?	✓	⊘	✓	✓	✓	✓
Report costs by user/workgroup/client/project?	✓	⊘	✓	✓	✓	⊘
Gather all the necessary information from your devices via an easy-to-use reporting tool?	✓	⊘	⊘	⊘	⊘	⊘

A The user-authentication methods employed by Canon, Ricoh, and Xerox must be managed manually on a device-by-device basis, whereas user lists can be moved from device to device via HP Web Jetadmin.

B Lexmark's method must be managed on a device-by-device basis and is only available for the X762e MFP.

C The quota-limitation methods employed by Canon and Xerox must be reset manually once the limit has been reached.

specific applications like Web browsers to help prevent users from wasting color on jobs that should be output in black and white. In addition, you can deploy pre-configured monochrome-only print drivers, set enforced limits on how many pages each user can print and copy, and proactively limit color printing and copying based on workgroup and departmental needs. If necessary, you can even disable color printing and copying entirely until it's needed for special projects.

- **Monitor and analyze color usage** — With HP, you can track who's using color, how many prints and copies are color, and which users or departments if any are

abusing or misusing color via thresholds and alerts. You can also analyze real-time and periodic usage reports to understand usage patterns and trends — an invaluable tool for controlled rollouts of color — and forecast supplies replenishment.

- **Report color output costs** — Third-party solutions like MegaTrack, Pharos, Equitrac, and Software Shelf's Print Manager Plus let you charge print and copy jobs accurately back to specific clients, projects, workgroups, or departments. These optional billing solutions are available to you separately at an additional cost.

HP delivers an array of ways to effectively control color access.²

HP color access control feature	Cost-containment applications	HP Color LaserJet 3000	HP Color LaserJet 3600	HP Color LaserJet 3800	HP Color LaserJet 4700	HP Color LaserJet 4730mfp
User print authorization	Enable/disable color for up to 50 usernames	●■		●■	●■	●■
Disable color printing mode	Completely disable color printing on the device until it's needed for special projects	●■▲	▲	●■▲	●■▲	●■▲
Application authorization	Enable/disable color printing on the device for up to 10 applications	●■		●■	●■	●■
Disable color copying mode	Completely disable color copying on the device					●■▲
Color copy PIN access	Define a color copy or scan authorization PIN for the device					●■▲
Color copy PIN for multiple user access	Define individual PIN codes for those users authorized to copy/scan in color					■
Print job log	Track basic color usage by device	●■▲★		●■▲★	●■▲★	
Usage reports	Track color usage by job, user, time, application and device; report color and/or black-and-white costs back to the appropriate departments	■		■	■	■
Color and/or black-and-white page limits using quotas	Set color and black-and-white page limits for printing and copying per user or group using quotas; provide data for cost allocation of a print or copy job to specific client, user, group, or project	◆	◆	◆	◆	◆
Pre-configured, black-and-white-only printer drivers	Easily restrict color by workgroup or department	+			+	
Printer driver configuration and deployment tool	Deploy pre-configured drivers or the HP Universal Print Driver	✗	✗	✗	✗	✗

● Via the device's embedded Web server

■ Via HP Web Jetadmin v.8.0

▲ Via the device's control panel

■ Via VeriUser™ Authentication Solutions from Capella Technologies; visit www.capellatech.com/pages/2.1.3.veriuser.html for details

★ Via HP Easy Printer Care (up to 15 devices)

◆ Via third-party job-accounting software like MegaTrack, Pharos, Equitrac, and Software Shelf's Print Manager Plus — all of which are available separately at an additional cost

⊕ Via a CD-ROM that ships in the box with the device; the driver is also available for download via the Web

✗ Via the HP Web Jetadmin Driver Pre-configuration plug-in, the HP Driver Configuration Edition, or the HP Installer Customization Utility

1 Based on "Organizations are Ready to Tackle Document Output Costs in the Office" published Dec. 13, 2004, by InfoTrends/CAP Ventures, Weymouth, MA, www.cpvv.com.

2 Color access control capabilities vary from device to device, and the availability dates for some of these capabilities may vary, as well. You may need to obtain additional software from HP in order to effectively control or manage access to color. Visit <http://www.hp.com/sbsa/productivity/color/access.html> for additional details. Some color access control capabilities are available only with HP Web Jetadmin v.8.0 and a device firmware upgrade, the latter of which is estimated to be available in February 2006. Visit <http://www.hp.com/go/webjetadmin> for additional details.

3 The competitive information in this table is based on HP internal testing.

