

# WHY<sub>HP</sub>



# Color Access Control?

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

Looking for effective ways to reduce your color printing and copying costs? One easy way is to limit nonessential color use within your organization.

HP delivers the most comprehensive set of color access control capabilities. We also make it easy to implement, with innovations like color access control by application, which can help you eliminate unnecessary color use (such as color backgrounds in printed Web pages, a common culprit of color waste in your company).

### HP gives you comprehensive control over color access

HP's color access control methods have proven superior to the rest, earning the company a Buyers Laboratory "Outstanding Achievement Award" in Fall 2007.

One of only two manufacturers that lets users restrict color usage by application, HP offers the widest range of color access control methods. We also let you restrict usage by groups and during specified time periods.

Some other solutions make you install at least one additional utility if you want to restrict and track color usage, but not HP, which lets administrators set color restrictions by user, group and application type directly from the embedded Web utility.

And while most other solutions require setup of a user account ID in the print driver in order to restrict and track color printing, this is not necessary with HP's utility. In fact, HP's Managed Printing Administration Utility can be used to establish color access restrictions that can be applied simultaneously to groups of

users, as well as to groups of printers, throughout an organization, so you won't have to set up restrictions individually for each user and each printer or MFP.

### Track and report color usage

HP also offers a broad range of tracking capabilities that let you ensure color resources are being properly used. Using HP Web Jetadmin's report-generation function, you can track which devices and users are printing in color and create trend reports to determine if certain users are abusing color or if devices are being over-used. A Color Usage Job Log is temporarily held in device memory so you can print it from the control panel or the embedded Web server to easily check recent color usage as needed.

HP also lets you proactively monitor color usage. For instance, you can automatically email a usage report to up to 20 email addresses at scheduled intervals.

For simplified tracking in smaller offices, HP Easy Printer Care can be used to print usage reports detailing color and black output by user and by application for up to 20 HP devices on the network.<sup>1</sup>

Ways to limit color usage varies widely from vendor to vendor, with some offering little more than the ability to prevent changing the color settings, while others offer the choice of blocking color completely, blocking access for specific users and providing black-only print drivers. The table on the following page helps to highlight the key differences.

“Based on BLI's assessment of color products from every major vendor, HP's color access control methods are clearly the most comprehensive.”

— Pete Emory  
Manager of Testing  
Buyers Laboratory



# Implement the industry's most comprehensive set of color access control capabilities with HP

Can the vendor's color access control solution...<sup>2</sup>

|  | HP             | Brother | Canon | Dell | Konica Minolta | Kyocera | Lexmark | Okidata | Ricoh | Samsung        | Sharp | Xerox |
|--|----------------|---------|-------|------|----------------|---------|---------|---------|-------|----------------|-------|-------|
| Restrict color by user via embedded Web server?        | ✓              | ✓       | ✓     | ✓    | ✓              | ✓       | ✓       | ✓       | ✓     | ⊘              | ✓     | ✓     |
| Restrict color by user via fleet-management utility?   | ✓              | ✓       | ⊘     | ✓    | ✓              | ✓       | ✓       | ✓       | ✓     | ✓ <sup>3</sup> | ✓     | ✓     |
| Restrict color by group via embedded Web server?       | ✓              | ⊘       | ✓     | ✓    | ✓              | ✓       | ✓       | ✓       | ✓     | ⊘              | ✓     | ✓     |
| Restrict color by group via fleet-management utility?  | ✓              | ⊘       | ⊘     | ✓    | ✓              | ✓       | ✓       | ✓       | ✓     | ⊘              | ✓     | ✓     |
| Restrict color by application?                         | ✓              | ⊘       | ⊘     | ⊘    | ⊘              | ⊘       | ⊘       | ✓       | ⊘     | ⊘              | ⊘     | ⊘     |
| Completely disable color via user interface?           | ✓              | ⊘       | ⊘     | ✓    | ⊘              | ⊘       | ✓       | ⊘       | ✓     | ⊘              | ✓     | ⊘     |
| Completely disable color via embedded Web server?      | ✓              | ⊘       | ⊘     | ✓    | ⊘              | ⊘       | ✓       | ⊘       | ✓     | ⊘              | ✓     | ⊘     |
| Completely disable color via fleet-management utility? | ✓              | ⊘       | ⊘     | ✓    | ⊘              | ⊘       | ✓       | ✓       | ✓     | ✓              | ✓     | ⊘     |
| Include black-and-white-only drivers?                  | ✓              | ✓       | ⊘     | ✓    | ⊘              | ✓       | ✓       | ⊘       | ⊘     | ⊘              | ⊘     | ⊘     |
| Set color quantity limits by specific users?           | ✓              | ⊘       | ✓     | ✓    | ⊘              | ✓       | ⊘       | ⊘       | ⊘     | ✓ <sup>3</sup> | ⊘     | ✓     |
| Set color quantity limits by specific groups?          | ✓              | ⊘       | ⊘     | ✓    | ⊘              | ✓       | ⊘       | ⊘       | ⊘     | ⊘              | ⊘     | ✓     |
| Monitor color usage by job/user/device?                | ✓ <sup>4</sup> | ⊘       | ✓     | ✓    | ✓              | ✓       | ✓       | ✓       | ✓     | ⊘              | ✓     | ✓     |
| Report color usage by user/groups/clients/projects?    | ✓ <sup>4</sup> | ⊘       | ✓     | ⊘    | ⊘              | ⊘       | ✓       | ⊘       | ✓     | ⊘              | ✓     | ⊘     |

<sup>1</sup> See supported HP printers at [www.hp.com/go/epc](http://www.hp.com/go/epc). <sup>2</sup> Based on specifications for hardware and software offerings from each vendor listed as of February 2010. The color access controls covered for each vendor include device-specific capabilities like enabling settings from the embedded Web server and device control panel, fleet management utility, and a combination of product-specific and universal print drivers. In terms of device-specific capabilities, some capabilities indicated may not apply to older or discontinued devices. <sup>3</sup> Additional utility or plug-in beyond fleet management utility required. <sup>4</sup> Via HP Web Jetadmin.

