

PaperCut™ MF

Assessment and Cost
Recovery Solution

RICOH
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Control print usage and costs

Use PaperCut MF to monitor and manage print, copy, scan and fax activity for every authorized user across campus. Simply install the software to printers and multifunction devices (MFPs) and take advantage of an intuitive, browser-based interface to monitor who's using what devices.

Minimize costs per page: Create unique rules for different groups, differentiating between faculty and students. Set quotas and curb excessive printing. Default to duplex printing. Route all black-and-white jobs to the most affordable high-volume device. Restrict color printing for specific groups.

Maximize your investment: Use your existing hardware and take advantage of the web-based tool in Windows, Macintosh, Linux and Novell environments without installing server software or adding reconfigurations.

Control campus printing: Let users print from smartphones or tablets using their choice of Web Print, Google Cloud Print, Ricoh Cloud Education Package as well as native iPhone and iPad printing applications without installing print drivers.

Simplify print management: Grow as your campus needs grow without adding to your budget. Start by silently monitoring your print environment and expand when necessary using the same license.

With PaperCut™ MF offered by RICOH®, you can access key details about every user and output device on campus. Gain critical information — including system activity, status updates, environmental impact metrics, number of printed pages and more — in real-time from an easy-to-use browser-based dashboard. Then, use that information to make more informed decisions to reduce operating costs for your school or university.

Install PaperCut MF software in moments with minimal IT involvement to improve the way users across campus print and copy documents. It's compatible with many models of printers and MFPs and offers support across multiple platforms, even in all-Mac environments, so there are no network reconfigurations necessary. Add new users or devices economically while incurring minimal fees for each additional server, workstation and output device on your network.

Teach users how to print more responsibly

Whether they're desperately racing against the clock to pick up a project, or printing handouts for the next seminar, campus print users worry only about saving time — leaving you to worry about saving money. With PaperCut MF, you can apply print policies universally, or assign print rules to specific departments, users or even locations via a host of authentication controls.

Every print job is placed into a global virtual queue, only to be printed when the user releases the job at the output device of their choosing, whether from their workstation, smartphone, tablet, laptop or even the printer or MFP. Use the online Web Cashier feature to charge users directly. Or, support closed or internal payment systems and connect with third-party payment solutions like PayPal, Authorize.Net and other options. Worried about excessive prints? Assign quotas for individuals or groups. Need to document environmental savings? Run reports to show the amount of paper or money saved with your administrative decisions.

PaperCut™ MF

With PaperCut MF, you're not only learning about printing and copying activity across campus, you're able to put that knowledge into action to encourage more responsible print behaviors.

- See all print activity on a single page via a convenient dashboard tab, so you have the information you need to change user print access and behaviors.
- Access user directories and set up controlled print release, send pop-up notifications and bill individual accounts for every print user on campus, even guests.
- Generate more than 50 reports to see detailed page logs for every user or department. Find out what people are printing, where they're printing it and how much it's impacting the environment.
- Use Find-Me features to give users print access wherever they are on campus. Put jobs in a global print queue and let users choose which device to use.
- Release jobs only when authorized by authenticated users to protect confidential information. Users can enter a passcode at the device or swipe their campus ID or proximity card via an automated reader.
- Assign print quotas to reduce the amount of wasted prints. Use reporting tools to track print usage to identify areas where quotas are necessary.
- Encourage users to keep working from wherever they are with web-based driverless printing and seamless integration with virtually any mobile device.
- Assign chargebacks directly to users, issue payment cards or connect to a third-party payment solution to help ensure your institution can recoup print costs from students, faculty, staff and guest users.
- Give users access to web tools to track their own print activity in real-time or to view their account balances and transactions.
- Integrate PaperCut MF with your existing website or Intranet to give users a uniform, familiar interface.



Specifications

Supported Devices

PaperCut MF supports any Ricoh multifunction color, multifunction black-and-white and production printers that support the Embedded Software Architecture (ESA) SDK versions 2.x, 4.x, 5.x, 7.x, 10.x, 11.x and 12.x. The Java™ VM card must be installed in the MFP.

Scalability

5 to 500,000+ users

Architecture

Single server or multi-server environments; Monitor locally attached printers; Client software is optional; 32 bit and 64 bit native

Supported Server Operating Systems

Microsoft® Windows® Server (any edition including 64 bit and server core); Mac® OS X® Server (10.4 or higher); Linux® (any modern distribution); Novell® OES Linux and iPrint

User Directory

Active Directory (native integration including nested groups and OU's); OpenDirectory; eDirectory; LDAP; NIS, PAM, Samba, and others

Encryption

SSL encryption used for sensitive client server communication

Supported Failover

Microsoft Failover Server; Microsoft Cluster Server; Veritas® Cluster Server; Linux HA and Novell Cluster

Supported Workstation Operating Systems

Microsoft Windows (any edition); Mac OS X (10.4 or higher); Linux (any modern distribution); Unix Workstation (Java required to run client software)

Database Servers

Self managing internal database: suitable for up to 5,000 end users; Microsoft SQL Server 2000/2005/2008/2012/2014 (either 32 bit or 64 bit); Microsoft SQL Express 2005/2008/2012/2014 (free from Microsoft); PostgreSQL 7.1 or higher; MySQL 5.0 or higher; Oracle® 9.2 or higher

Licensing

Unlimited printers, servers and workstations

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