

Complete control over Print, copy, scan and fax.

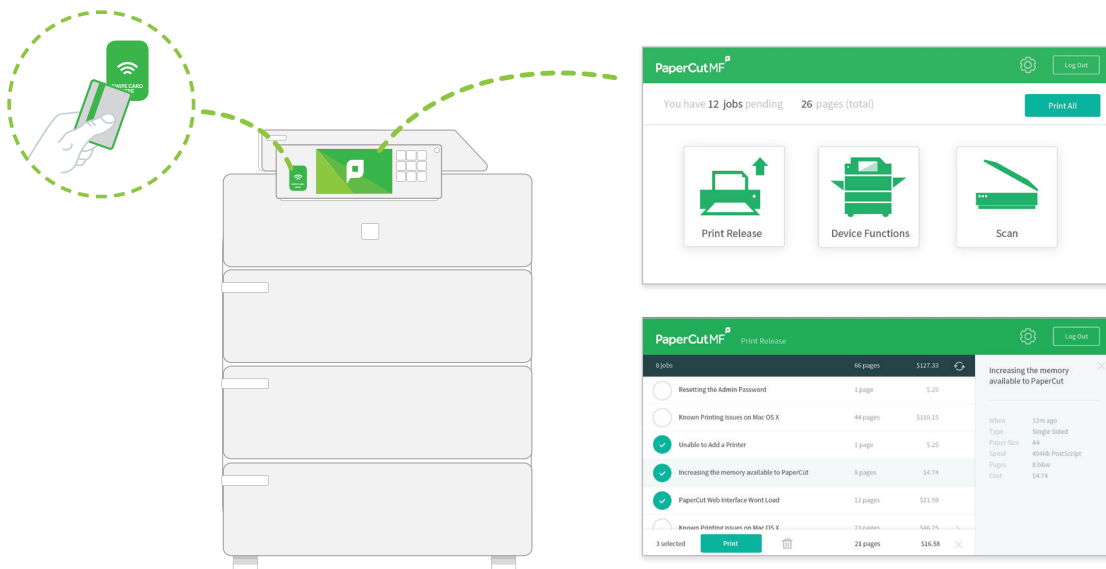
PaperCut MF is a simple, low cost software application that lets you take control and manage your printers, copiers and multi-function devices.

Eliminate waste, encourage responsible behavior and make users and departments accountable for their print usage.

PaperCut MF includes embedded software that runs on your copier/MFD to enable tracking, control and secure print release directly from the device's panel.

PaperCut MF is suitable for sites of any size, with a cross-platform and vendor-neutral approach to technology and device support. PaperCut's solutions are currently in use in over 50,000 sites worldwide and translated into 20 languages, making PaperCut MF a product you can trust with a high return-on-investment.

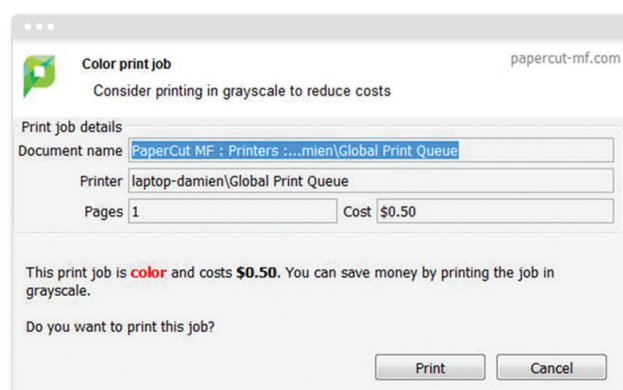
- ▶ **Track all MFDs / Printers**
- ▶ **Secure Print Release**
- ▶ **Control and Report Use**
- ▶ **Recover Costs**
- ▶ **Enforce Print Policy**
- ▶ **Minimize Waste**
- ▶ **Enable BYOD Printing**



Intuitive & Easy to use

PaperCut MF is regarded as the simplest system of its type to deploy and manage. System administrators have full access to administration and configuration via a familiar web interface. It offers:

- ▶ User directory (eg. Active Directory and others) integration and automatic user account creation
- ▶ Secure print release and Find-Me printing
- ▶ Administrator dashboard with real-time status updates
- ▶ Print Archiving: Review job content visually
- ▶ Optional client and account billing
- ▶ Ability to encourage responsible use via popup notifications



Powerful Job Scripting

Advanced scripting can be used to define and finely tune your printing policy, and support your organization in eliminating waste and changing user behavior.

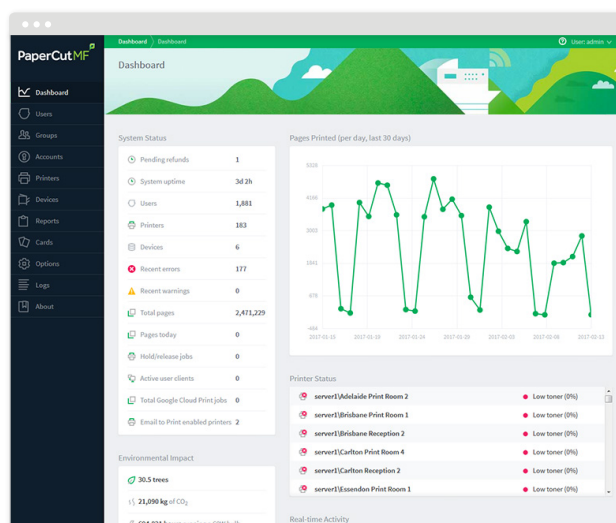
With PaperCut you can:

- ▶ Automatically route large jobs to detected high volume printers
- ▶ Discourage printing of emails via popup print policy warnings
- ▶ Convert jobs to grayscale and duplex
- ▶ Discourage or disable color printing by user group
- ▶ Least cost routing (suggest more cost effective devices based on conditions)
- ▶ Allow free printing (e.g. during class times)
- ▶ Define action by job attribute, user / group, period of day, device feature / type.

Web Based Administration

PaperCut MF provides "out of the box" browser-based administration access from any network location enabling centralized management of every user and device. Web technologies make cross-platform support easy as there is no need for additional software to be installed and no web server configuration.

A key feature of the administration interface is the dashboard tab – an easy-to-read single page view of the printing environment for administrators. The Dashboard page utilizes a number of gadgets to present key real time information such as system activity and status updates, along with trend information and statistics from past activity such as number of pages printed and environmental impact measures.



Detailed Reporting

PaperCut includes over 80 one-click reports available for online viewing, printing or export. Reports address all areas ranging from detailed page logs to summaries by user, department, device or environmental impact. Administrators can create ad-hoc reports by applying filter conditions and reports can be emailed to specified people on a regular schedule.

More information is at www.papercut.com/tour/report/

'Find-me' Printing

PaperCut's Find-Me printing feature enables users to print to a global virtual queue. Jobs are paused and only printed when the user releases the job at any compatible MFD/printer:

- ▶ Improved document security and convenience.
- ▶ Reduce IT administrators need to manage multiple print drivers and queues for both workstations and notebooks.
- ▶ Find-Me printing minimizes waste and has been shown to reduce printing output by up to 20% in busy office environments.
- ▶ Support for multiple release methods ranging from auto release on authentication to active release job-by-job.



Secure Print Release

Today's MFDs are smarter. They have touch screens and the ability to run software directly on the device's panel. PaperCut leverages this technology to bring new features to each device.

One of the key features is user authentication – only allowing device access to authorized users. At the simplest level users can authenticate with network username and password via an onscreen keyboard. In addition many environments will implement ID card authentication. Card numbers can be extracted from your network's user directory or a database (e.g. door access control system), alternatively users can self-associate their card on first-use.

Card types include magnetic stripe, proximity (HID, Mifare & Legic) and bar codes, and PaperCut supports many brands of USB card readers including RFIdeas, Elatec and OmniKey. Off the shelf standard USB and network card readers are available from leading suppliers. PaperCut have a global network of hardware experts (Authorized Solutions Centers) should you require technical assistance, advice or onsite support of both software and hardware.

Print Archiving & Watermarking

PaperCut administrators can utilise these features to ensure users are answerable to their printing.

PaperCut's Print Archiving empowers approved administrators to browse and review the content of print activity within their environment. Alongside the powerful tracking and reporting functionality built into PaperCut, this gives system administrators a wide range of auditing functions.

Watermarking can automatically add a username or other metadata to the bottom of every page e.g. to indicate the document owner. Watermarking may include a unique digital signature which allows you to track document origin to enhance security and encourage responsible printing.

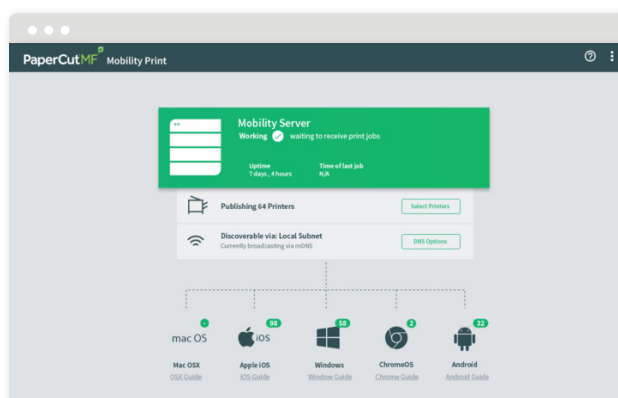


Printed by Sally at 08/03/2011 3:46:43 PM

Solve mobile and BYOD printing

Managing printing is getting hard! As more and more mobile devices enter the market, people's desire to print from these continues to increase. PaperCut has a range of simple solutions to allow users to print from whatever BYOD or mobile device at their disposal. No matter the operating system, their location, the file format or the brand of printer our solutions can manage it.

Our latest offering Mobility Print allows users to quickly discover and print to any printer, without requiring any assistance. It takes away the complexities when working across different platforms and devices, while still providing the benefits of PaperCut's standard print charging/accounting/quota process.

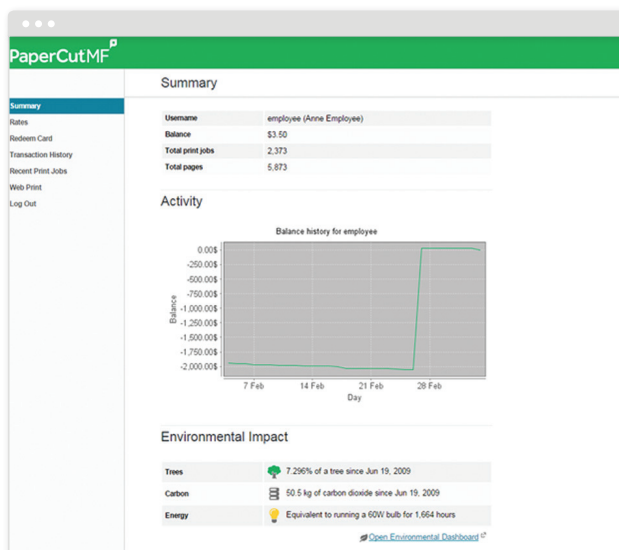


Managing Quotas

Users can operate in either credit or debit, with defined account rules including how and how often an account is credited. Use network groups to define how additional quota/credit is assigned. Use network groups to define how additional quota/credit is assigned; for example, allow a specific group of users to accumulate their quota while others operate on a "use it or lose it" basis.

User Web Interface

End users have access to a set of web tools to track their own activity in real-time, query their account balances, and view their transactions – without the need for intervention from administrators. The end user interface is fully customizable, so you can design a look and feel to match your website or intranet pages.



Pre-Paid / Top-Up Cards

PaperCut MF comes with a simple to implement voucher system for purchasing additional print credit. Administrators can print out a batch of single-use cards with a pre-defined value. Users redeem cards by entering the card's unique code on a web page.

Payment Gateways

Give end users the ability to make payments into their PaperCut account using payment gateways. Payment gateways allow third party systems to connect to PaperCut in a supported manner. Common gateways include leading providers like PayPal and Authorize.Net which allow real-time online payments via credit card. PaperCut also supports closed or internal payment systems such as a main college funds account. Hardware gateways are available to support a range of cash loaders, self-service kiosks and bill and coin boxes. For hardware, please refer to a PaperCut MF Authorized Solution Center.

The screenshot shows the "Add Credit using PayPal" interface in the PaperCutMF system. The left sidebar is the same as the previous screenshot. The main content area is titled "Add Credit using PayPal" and includes a sub-header "This feature will allow you to top up funds from your PayPal account into your printing account."

Below this is a form with the following fields:

- Username:** employee
- Current Balance:** \$3.50
- Amount to add:** A dropdown menu with options: "Select the amount", "\$2.00", "\$5.00", and "\$10.00". The "\$5.00" option is currently selected.
- Add Value:** A button to the right of the dropdown.

At the bottom of the sidebar, the "Add Credit" link is highlighted.

End users can easily manage their account balances and add credit via online and onsite methods

Top 10 Reasons to use PaperCut MF

PaperCut MF is the easy way to automatically monitor and manage copying and printing in your organization, giving you control over your costs and environmental impact. PaperCut MF checks print jobs on the print server and analyzes them, applying rules to enforce your print policies.

1 Cut Waste and Your Carbon Footprint

Encourage responsible printing with PaperCut MF quotas and print policies, cutting paper and toner costs and power usage. At-a-glance reporting on CO₂ and carbon emissions – by CO₂ volume or by tree – shows the impact.

2 Apply Print Policies Enterprise-Wide

With PaperCut MF, printing requests are intercepted at the print server to control jobs according to policies that encourage or enforce good behavior. Use job filtering to advanced scripting (JavaScript) to implement policies and improve device utilization.

For example you might route large jobs to dedicated high-speed printers, display popups to ask end users to confirm single sided output, automatically delete print jobs with incorrect paper sizes or suggest an alternative printer when a device is offline.

3 Solve mobile and BYOD Printing

Allow users to print from whatever BYOD or mobile device at their disposal. No matter the operating system, their location, the file format or the brand of printer, PaperCut MF has simple solutions to solve all these. All solutions integrate into PaperCut's standard print charging/accounting/quota process.

4 Enable Find-Me /Secure Print Release

PaperCut MF protects confidential documents and slashes the volume of unclaimed printouts by ensuring users release print jobs at the point of printing. With Find-Me printing, users queue print jobs to a virtual queue, and then release them for printing on a specific device. Secure Print Release requires user authentication before printing, ensuring that only authorized users can print and collect sensitive documents.

PaperCut MF can also be configured to require print approval, ensuring managers, teachers or SysAdmins authorize the printing of any job.

More benefits of PaperCut



Control costs

with simple account, bill or charge for every copy, print, scan and fax



Manage copiers

printers and users from a streamlined web interface



Report usage

and costs per page, by user, device and function



Access devices

via login, account code or ID/access card



Enforce

responsible use using rules, limits and auto-notifications

Top 10 Reasons to use PaperCut MF

5 Monitor and Report on Usage

Real-time monitoring and reports address all areas of print/copy/fax/scan management, ranging from detailed page logs to summaries by user, department, device or environmental impact. PaperCut MF offers more than 50 reports out of the box, in PDF, HTML or Microsoft Excel (.csv) format. Access reports from any web browser, or schedule them to be automatically generated and emailed. You can set up reports to use your own header, and create reports with custom data by specifying date ranges, filtering and sorting by the data available.

6 Deploy Simply

An installation wizard installs server software and then proceeds to automatically detect printers and multi-function devices on your network. Create users and groups automatically from directory services including Active Directory, Open Directory, Novell eDirectory or LDAP. Install wizards help you define user access rights, page costs and quotas. Client software is optional and can be run directly off a server share avoiding the need to install/deploy locally.

PaperCut MF integrates with printers and multi-function devices from all major vendors.

7 Administer Centrally, Manage Easily

PaperCut MF provides browser-based administration access from any network location, providing advanced administration and configuration options in an intuitive user interface.

End users have access to a set of web tools to track their own activity in real-time, query their account balances, view transactions, and transfer credit to other users.

8 Integrate with Your Intranet and Other Systems

A customizable web interface ensures you can easily integrate with your intranet site, and a fully documented API and scripting interface let you integrate PaperCut MF with other IT systems.

9 Scale Up Effortlessly

Modern software design and architecture provides scalability for networks of all sizes, from five to 500,000 users. Regardless of the number of servers and end users on your network, PaperCut MF will meet your needs.

10 Maximize Uptime and Availability

PaperCut MF delivers a robust approach to maintaining service by clustering at the print spooler, application server and database (for cluster-aware databases), as well as automatic fail-over protection against single points of failure.

PaperCut is used by more than 50,000 organizations in 100+ countries to cut costs and environmental impact.

"PaperCut's ease of use, mixed with its powerful scripting and filtering services - and combined with its many varied reports - make it our ideal print management solution. We can safely just leave it to do its job and not have to worry about running up massive printing bills."

Tony Ayre,
IT Manager,
Minehead Middle School



PaperCut for Education

Cut the Costs of Student Printing

Designed for schools and universities of all sizes, PaperCut is simple to install, secure and starts tracking users immediately.

Take the frustration out of mobile & BYOD printing

Give staff and students the ability to print from whatever device

Reduce wasteful printing and stop large documents tying up your printers

PaperCut supports your efforts to eliminate waste and change user behavior by allowing you to define and finely tune your printing policy. You can for example set an upper document size to stop unusually large print jobs printing to the wrong device. Other filters include a maximum number of copies, color and duplex printing. PaperCut's Find-Me/Secure Print Release can ensure users only release print jobs at the point of printing. With Find-Me printing, users can print jobs to a virtual queue, and then release them for printing on any chosen device. Secure Print Release requires user authentication at the device, ensuring that only authorized users can print and collect sensitive documents. You can also configure print approvals that require teachers and faculty or SysAdmins to authorize the printing of any job.

Implement a BYOD policy and embrace mobile printing, with just a few clicks

Promoting a versatile environment using your existing print infrastructure is made easy with our Mobile and Bring Your Own Device (BYOD) printing solutions. PaperCut provides several solutions, allowing printing to occur natively with Mobility Print, through a web portal with Web Print, and via email with Email to Print, to offer users the flexibility to print wherever, and from whatever device they choose.

All solutions integrate into PaperCut's data and security policies, providing a standard infrastructure while allowing users to print securely as their device, location and printing behaviour change.

Allow guests to print in a secure and controlled way

Guest lecturers can simply print emails or lecture notes from their personal laptop, smartphone or tablet using PaperCut's mobile and BYOD solutions, ensuring their print is tracked and they are authenticated before printing.



Simple to use. Get up and running in minutes



Solve BYOD and mobile printing across all devices



Manage spending by student, subject or dept



Report on printer activity by student, class or dept



Designed for Education

Encourage responsible printing with quotas and print policies

Users can operate in either credit or debit, with defined account rules to determine how and how often an account is credited. Use network groups to define how additional quota/credit is assigned; for example, allow staff and faculty to accumulate their quota while students operate on a "use it or lose it" basis. Students can add value to their own accounts with "top up cards" or by using the optional payment gateway for credit card payments using online systems like PayPal.

Make students answerable for their printing

Watermarking can automatically add a username or other metadata to the top, bottom, or entire page of every page printed, to indicate the document owner. Watermarking may include a unique digital signature which allows you to track document origin to enhance security and encourage responsible printing.

Deploy simply and easily maintain security

An installation wizard installs server software and then proceeds to automatically detect printers and multi-function devices on your network. Create users and groups automatically from directory services including Active Directory, Open Directory, Novell eDirectory or LDAP. Our Implementation Guide will show you how to roll out PaperCut without disrupting the workflow of your staff and students, and our 24x5 worldwide support ensures fast, consistent service and support.

Easily integrate with your current intranet sites and policies

You can tailor the end-user web interface to look like part of your intranet. If you want to further extend PaperCut or provide additional integration with your systems, you can use the full set of APIs included as standard with PaperCut, fully documented with example source code.

Get proactive and solve "problems" before they happen

Browser-based one-click reports and scheduled automatic email reports make it easy to monitor and report activity. PaperCut automatically tracks printer errors and can be configured to send email or SMS messages to admin or helpdesk staff when a printer requires attention.

Scalable to any network size, vendor or platform to suit your environment

PaperCut is a platform and vendor agnostic solution, enabling it to work in environments which can often contain Mac and Unix workstations. Regardless of the number of servers and end-users, or platform and vendor, PaperCut will meet your needs and be compatible with any future network additions.

Clearly see your return on investment

Our special educational pricing won't break your budget because you won't pay extra for the number of servers, workstations, printers or operating systems on your network. Your savings, from reduced consumption or from offsetting printing costs with user pays printing, means that PaperCut is software that truly pays for itself!

PaperCut:
Cut waste
Track printing
Save money

Setup is very easy, and it works really well, with tons of useful features, I love that it integrates with Active Directory.

IOWA STATE
UNIVERSITY

PaperCut has been rock solid and its intuitive web interface has made management a breeze.


JOHN BROWN
UNIVERSITY

sales@papercut.com

www.papercut.com