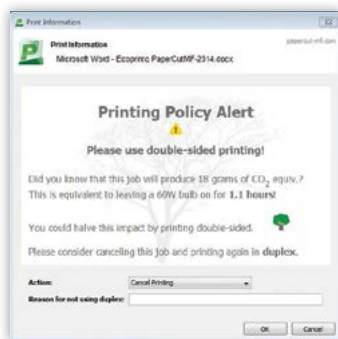**Brief**

HP and PaperCut MF

Complete control over print, copy, scan and fax

HP Managed Print Services includes PaperCut MF which is a simple, low-cost application that reports and manages user activity on print devices.
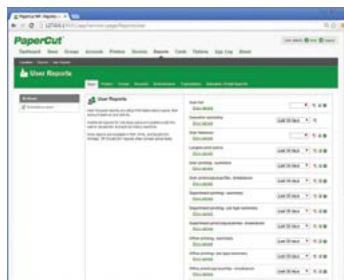

PaperCut MF can:
- Track all MFPs, printers, and users
- Secure print release
- Control and report use
- Recover costs
- Enforce print policies
- Minimize waste
- Web print
- Bring your own device (BYOD) printing
- iOS printing

Inform users of print policies

PaperCut reports against print policies

PaperCut MF helps manage printing

Eliminate waste, encourage responsible behavior, and make users and departments accountable for their usage with PaperCut MF.

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

PaperCut MF is easily configured and is suitable for sites of any size regardless of environment, platform or MFP/printer make and model.

Ongoing administration is intuitive and easily managed. Configuration options result in printing policy alerts that serve as reminders for users.

Intuitive and 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 (e.g., Active Directory) integration and automatic user account creation

- Secure print release and Find-Me printing
- Administrator dashboard with real-time status updates
- Web Print: Driverless printing for wireless devices
- Optional client and account billing
- Ability to encourage responsible use via pop-up notifications

Detailed reporting

PaperCut includes over 50 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.

Features of PaperCut

PaperCut applies print security features along with some powerful print job scripting options.

Releasing a print job

Authenticating with a username and password

Secure Print Release

PaperCut MF 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 MFP/printer:

- Improved document security and convenience
- Reduce IT administration 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 Device Access

One key feature 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.

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:

- Automatically route large jobs to detected high volume printers
- Discourage printing of emails via pop-up print policy warnings
- Encourage double-sided printing
- Discourage or disable color printing by user group

Education

PaperCut MF has some additional capabilities that fit perfectly into educational environments to help manage student and faculty printing needs.
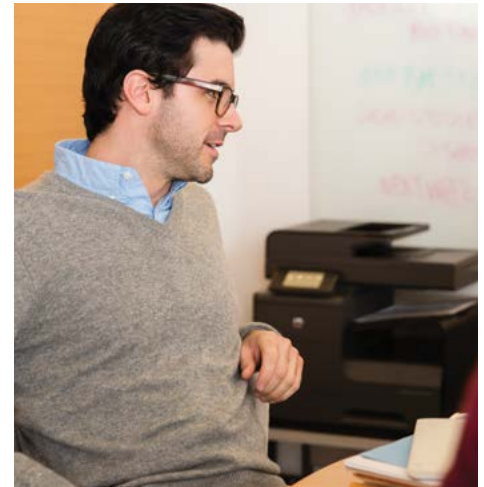
Managing quotas

Users can operate in either credit or debit mode, with defined account rules including how and how often an account is credited. 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.

On-Line Web Cashier

Web Cashier is a basic Point of Sale (POS) system to charge items to PaperCut accounts and deposit funds into users' accounts. It is a standard product feature.

HP and PaperCut MF

Working together, HP and PaperCut MF help organizations create, implement and manage organizational print strategies with ease.

Technical Specifications

Scalability
• 5 to 500,000+ users

Architecture
• Single server or multi-server environments
• Monitor locally attached printers
• Client software is optional

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 itPrint

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
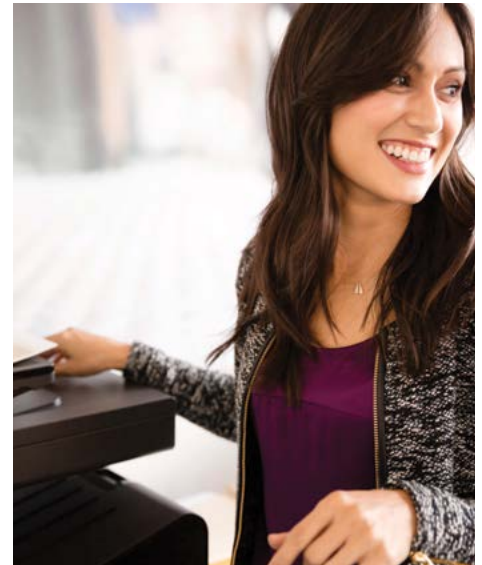
Supported
• Microsoft Failover Server
• Microsoft Cluster Server
• Veritas Cluster Server
• Linux HA

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 (either 32 or 64 bit)
• Microsoft SQL Express 2005/2008/2012 (free from Microsoft)
• PostgreSQL 7.1 or higher
• MySQL 5.0 or higher
• Oracle 9.2 or higher

Supported devices

The PaperCut MF embedded solution for HP FutureSmart is currently targeted for the following devices:
• Color LaserJet CM4540 MFP series
• LaserJet M4555 MFP series
• LaserJet 500 Color MFP M575 (Enterprise)
• HP LaserJet 500 MFP M525 (Enterprise)
• HP LaserJet 700 MFP, M830 MFP
• HP LaserJet Color M775 MFP, M880 MFP

Integration currently supported for the following devices:
• LaserJet M3035 MFP series
• LaserJet M4345 MFP series
• LaserJet M4349 MFP series
• LaserJet M5035 MFP series
• LaserJet M5039 MFP series
• LaserJet M9040 MFP series

• LaserJet M9050 MFP series
• LaserJet M9059 MFP series
• Color LaserJet CM3530 MFP series
• Color LaserJet CM4730 MFP series
• Color LaserJet CM6030 MFP series
• Color LaserJet CM6040 MFP series
• Color LaserJet CM6049 MFP series
• HP MFP S900 series

Sign up for updates
hp.com/go/getupdated

Share with colleagues   Rate this document