

Proposal for Haysville School District



Manage change successfully with an experienced partner in K-12

As a digital transformation partner, Ricoh brings experience, credentials, commitment and a proven track record in K-12 education. We work with more than 1,000 schools and districts across the U.S. – including 12 of the largest 20 public school districts – to help strengthen operational efficiency while enhancing the experience of students, teachers and administrators. Below are some benefits you can expect from a mobile printing solution.

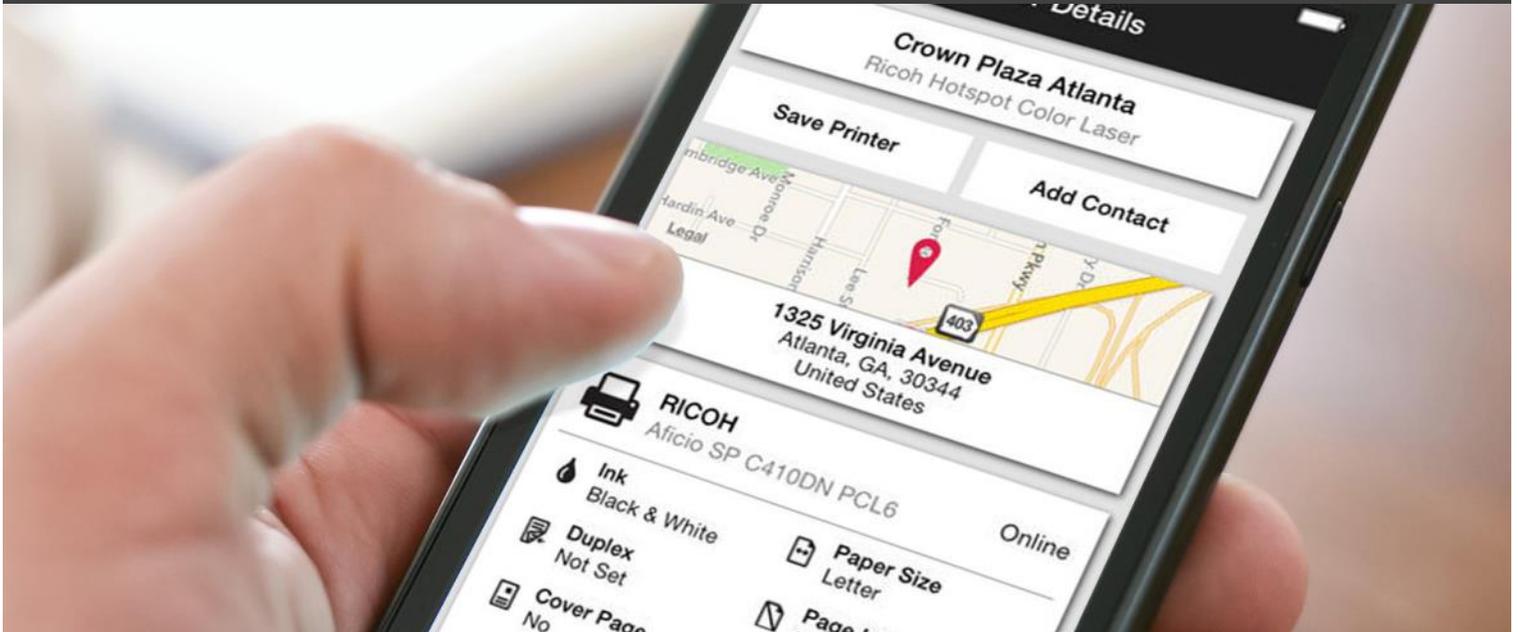
- Implemented infrastructure that supports more students and devices

“*Ricoh has been a great partner for our district. Their solutions provided immediate impact to our teachers’ ability to instruct our students, while saving the district funds.*”

Large School District in Kansas

[Click here](#) to learn about our expertise in K-12

Mobile Printing Solutions



Printing for a mobile workforce

Whether in the office or on-the-go, mobile devices have changed the way we work, allowing workers to exchange information and contribute to your workflow faster than ever before. However, old fashioned print limitations can bring all this speed and efficiency to a halt. Ricoh's Mobile Printing Solutions can help keep productivity up and IT involvement down.

Flexibility meets control

You can support guest printing or bring your own device (BYOD) initiatives with our on-premise mobile print server. This enables the integration of mobile devices within your print infrastructure, while keeping data within your network. Users can print to office devices quickly and efficiently, with minimal support required from IT.

Print from anywhere

If you want to free the flow of mobile information without dedicating valuable IT resources to support your own server, our off-premise mobile print platform can keep your processes moving. While on-the-go, securely submit files for print to the cloud and pick them up at your convenience.

Detailed reporting at your fingertips

Mobile printing shouldn't have to be an outsider when it comes to print management. User & device detail reporting helps keep track of mobile print data and can be delivered in convenient reports to those who need them – helping to make smarter business decisions.

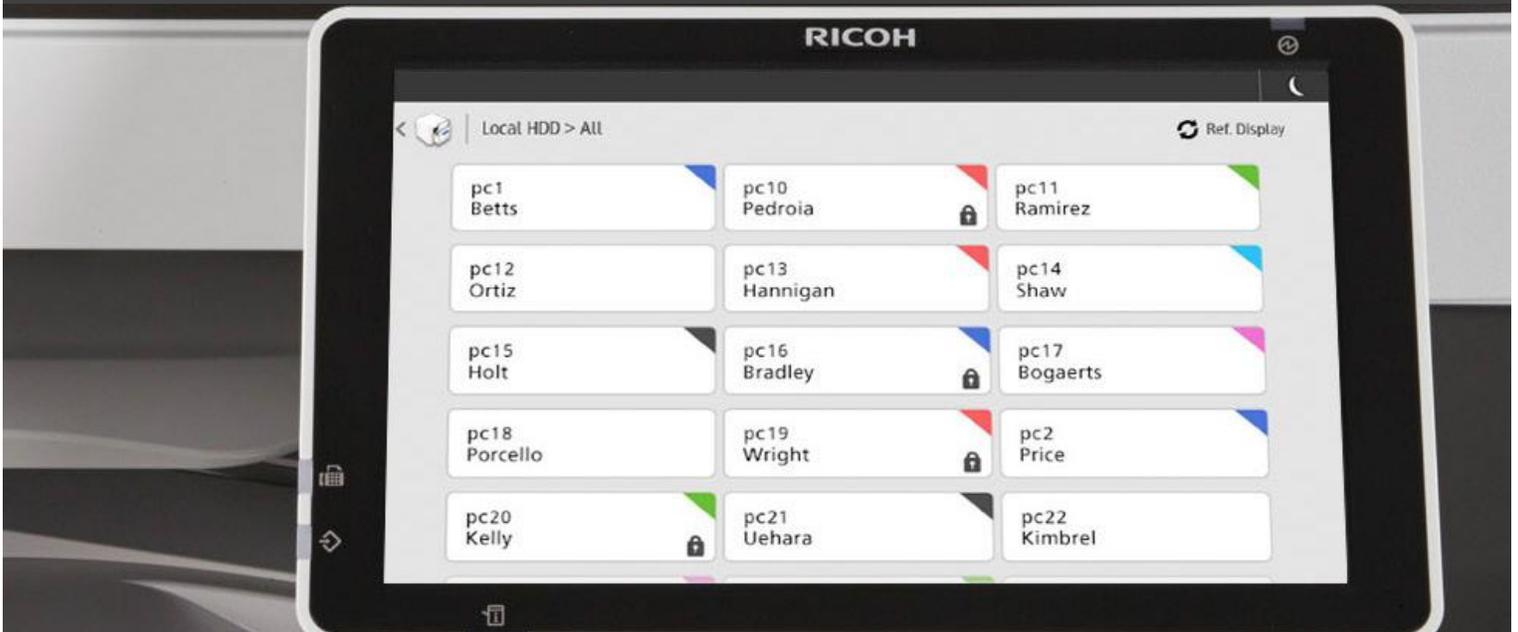
Choose what's right for you

Whatever your mobile print needs, Ricoh helps you find the right solution. There are many ways to print, offering flexibility and convenience for your entire workforce. Whether its submitting print jobs by email, printing from an app on your device, or enabling mobile printing with a “plug-and-print” solution, you don't have to settle for a solution that's “good enough.” We can design the best solution for you.



[Click here](#) to learn more!

Secure Print Release



Eliminate print tray clutter

To keep costs low, many businesses use shared print devices. However, confidential information can be left in the open and unattended once the job is sent to the printer, leading to potential security breaches, especially if your organization works with sensitive information. Ricoh's Secure Print Release solutions provide an extra layer of security with flexibility.

Control your data

Minimize security risks with a digital print queue designed to give you more control over confidential information. When your end-users submit a job, it is held on the server in the print queue until they arrive and authenticate. This prevents sensitive information from being picked up by mistake by others and keeps the data secured on the server. You can also set print queue rules, such as automatically deleting unprinted jobs from the queue after a specified duration of time.

Print on your schedule

Reinvent the way you print with the freedom to release print jobs from any enabled device on your schedule. Instead of printing to a specific printer or MFP, your print jobs can find you when your standing at any device and ready to print.

User authentication options

Users can log in at the device with an ID card, username and password, or guest printing release code to retrieve stored print jobs from the queue.

Reduce print waste & save resources

Reduce costs associated with multiple, individual devices and improve your bottom line by extending secure printing to shared MFPs. You can also help save resources and promote positive environmental change. This is all made possible because users can delete print jobs that are sent in error before they are released to help reduce waste.



[Click here](#) to learn more!

Cost Management Solutions



Tapping into valuable print data

Printers, copiers, and MFPs contain valuable data on how they are being used – information that can have a significant impact on your bottom line. However, accessing this information can be a challenge. With Ricoh's Cost Management Solutions, you can gain the tools to understand and optimize users' printing habits.

Automating cost allocation

Automate your process of allocating print costs back to specific end-users or departments. We can help you tie all print jobs to a user ID so all activity is accounted for. Whether it's by a simple card swipe, username/password or job code – we can apply the correct settings for each job.

Track your company's print usage

Our Cost Management Solutions can give you Admin access to valuable data through convenient reporting and tracking tools.

Rules-based printing & user quotas

Control your print costs with intelligent rules-based printing and establish end-user quotas and budgetary account limits. We bring the right software so you can redirect print jobs to lower-cost devices, force duplex to save paper or restrict color usage to save toner.

Make smart, sustainable decisions

With the ability to track print usage and set print rules in your environment, you can reduce waste, automate best practices and increase accountability.

[Click here](#) to learn more!

New Solution PaperCut MF



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 (optional), 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



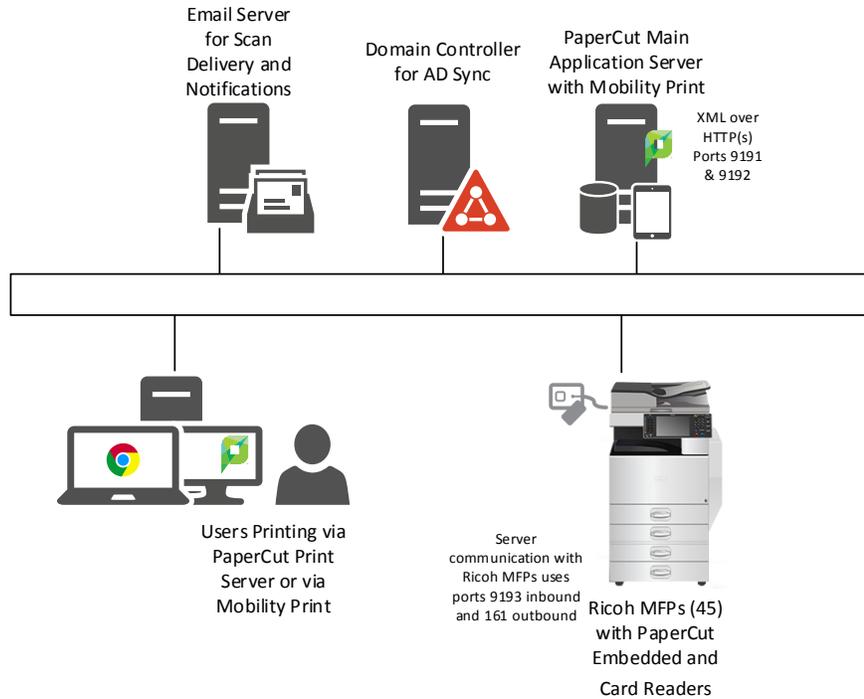
With PaperCut MF, you're not only learning about printing and copying activity across campus, you're able to put that knowledge into action to encourage more responsible print behaviors.

- 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. (mobile printing optional)
- 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. (optional)
- 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.

***Future Enhancement Possibilities: Web print submission to the Print Shop through PaperCut
Connect your print rooms to PaperCut MF, Easily charge jobs to personal or shared accounts, Customize your workflow and track all jobs in your queue, Allow orders to be placed online with guided forms, and Maintain the personal touch with customers at all times.

PaperCut MF

Haysville School District - PaperCut MF Project



PaperCut would be an entirely new solution, eliminating the Equitrac solution as well as the need for the HotSpot Enterprise solution.

Solution Investment

Solution	Description	Pricing
<p>Option 2 PaperCut MF New Solution</p>	<p>PaperCut MF Education Base License (up to 7,500 users) PaperCut embedded device licenses (qty. 45) HID Proximity Card Readers and holder (qty. 45) Installation, Configuration, and Training Project Management Support for the term of the 12 month agreement for purchase or 36 months for financed option</p> <p>Firmware and Java updates – Streamline device management solution OR Services to update the firmware and Java platforms</p>	<p>Total: \$41,989.20 Or \$1,553.24 per month for 36 months</p> <p>\$161 per month for 36 months</p> <p>\$177 per month for 36 months</p>

- Installation and Configuration
- User & Admin Training
- Service & Software Licenses
- Annual Maintenance
- Remote Installation and Training

Reservation of Rights—This quote is based upon the information provided by you, and the assumptions made by us in preparing the information contained herein. While care has been taken to ensure the accuracy of this quote, we make no representations or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions. We recognize your right to negotiate and approve the terms of any resulting contract and we reserve the same right. We also acknowledge that all contract terms and conditions must be mutually agreed upon by both of us. This quote is subject to credit approval and valid for a period of 30 days from the date stated on the cover page. THIS QUOTE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND IS NOT, NOR SHOULD IT BE CONSTRUED AS, AN OFFER TO SELL/LEASE THE GOODS OR SERVICES LISTED HEREIN.

PaperCut MF Server Requirements

PaperCut

Customer will provide at least one server which may already be in place. These servers may also reside independently.

The environment must include:

- A server for the PaperCut application

- A database for the PaperCut data

 - This can be either the included Apache database or an external database provided by the customer

- Print Server(s)

Primary Server Requirements

Server Operating Systems

Microsoft Windows (32 and 64-bit)

Windows Server 2016/ 2012 / 2012 R2 / Windows 2008 / 2008 R2 / 2003 SP2 / Windows 10* / Windows 8* / Windows 7* / Vista* (core, server, advanced server, enterprise edition, 64-bit edition, workstation*, professional* versions all supported)

Print queues may be hosted on:

Windows Server 2016/ 2012 / 2012 R2 / Windows 2008 / 2008 R2 / 2003 SP2 / Windows 10* / Windows 8* / Windows 7* / Vista* (core, server, advanced server, enterprise edition, 64-bit edition, workstation*, professional* versions all supported)

Database Servers (Optional)

Self managing internal database: suitable for up to 5,000 users*

External database on an existing database farm

Microsoft SQL Server 2000/2005/2008/2008R2/2012/2014/2016 or later (either 32 or 64 bit)

Microsoft SQL Express 2005/2008/2012/2014 or later (free from Microsoft)

It's highly recommended to move to an external database when you reach 500,000 records or more (e.g. over 500,000 print logs - seen on the About Tab under the 'Database Size Statistics' section) in the database.

Clustering Environments (Optional)

VMWare DRS

Veritas Cluster Server

Microsoft Clustering Services supported at all application layers

User Directory Services

Active Directory (native integration including nested groups and OUs)

eDirectory

LDAP

Server Hardware

Memory

4 GB minimum or higher recommended

8 GB minimum or higher recommended if Application, Database and Print Services all on same server

Hard Disk

Most modern print servers should have a base of 40GB of storage available.

May vary depending upon configuration

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- **No cost to join**
- **Both public and non-profit organizations** are eligible

Today, state and local government organizations, K–12 districts and institutions of higher education face unprecedented pressure to maintain or enhance service levels — despite static or shrinking budgets. In the face of these challenges, organizations need new and better ways of operating. They also need innovative solutions designed to help optimize costs, enhance security, address sustainability and improve workflows.

Through our relationship with U.S. Communities, Ricoh is uniquely positioned to help address these challenges. Led by Fairfax County, Virginia, U.S. Communities contract #4400003732 has been competitively solicited on a national level. Additionally, the solicitation was reviewed by multiple, large public organizations. This process enables most state, local, and educational institutions to engage Ricoh through a simplified procurement process. The streamlined process accelerates the ability to tap into the benefits of Ricoh devices, as well as services and solutions.

For a full list of National Co-Sponsors and State Sponsors, please visit:

<http://www.uscommunities.org/about/founders-and-state-sponsors/>

To learn more about Ricoh's relationship with U.S. Communities, please consult with your Ricoh representative, or visit: <http://www.uscommunities.org/suppliers/ricoh/>