

Pharos iMFP for Konica Minolta

Pharos Systems Software Integrated with Konica Minolta Bizhub MFPs Transforms Enterprise Printing



Konica Minolta and Pharos Systems have partnered to integrate Pharos print management software with Konica Minolta bizhub Extended Solutions Technology (bEST) OpenAPI multifunction printers (MFPs). The resulting **integrated Multifunction Printer (iMFP)** harnesses the power of Pharos Blueprint® Enterprise directly from the touchscreen control panel of the Konica Minolta MFP. A single device is thus capable of delivering not only print, copy, scan, fax, and e-mail services but also Pharos-powered authentication, print release, and print/copy accounting.

Blueprint Enterprise locks down the iMFP until users authenticate themselves by swiping their ID card or entering their logon credentials. Departmental Chargeback assigns users' print and copy charges to the appropriate budget center and increases employee accountability. Secure Release Here® allows employees to submit jobs from their computer and then release them for printing at the iMFP that's most convenient, regardless of where it's located—down the hall, four floors up, in an adjacent building, or in a satellite office thousands of miles away. And because jobs can only be printed when their owners are physically present at the iMFP, document confidentiality is protected.

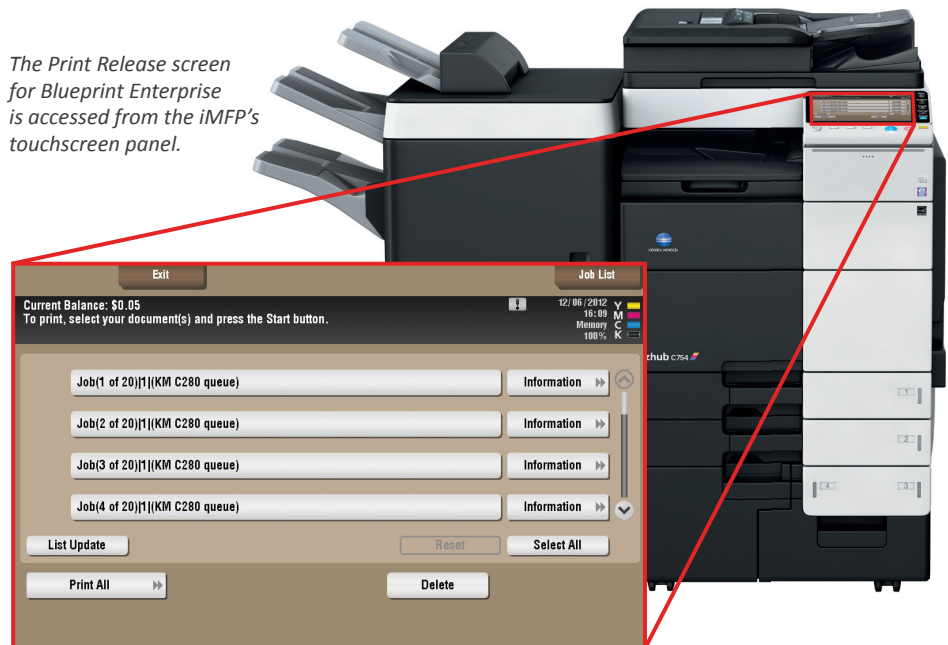
- **Cost Savings**
- **Waste Reduction**
- **Security**
- **Flexibility**

The Pharos iMFP for Konica Minolta also helps businesses go green while improving their bottom line. With Secure Release Here, employees use the iMFP's touchscreen to select the documents they really need to print, deleting (or letting the system delete) unnecessary or redundant jobs. This can have a major impact on waste and its associated costs. Even more significant cost reductions can be achieved through Policy Print™. This application enables businesses to define printing policies and enforce them in real time as soon as a user submits a job that crosses the line. For instance, a company could use Policy Print to block employees from printing e-mail in color or sending a 10-page document to a desktop printer.

Behind the scenes, Pharos Blueprint Enterprise gathers usage data by employee, device, and location across the entire enterprise and runs it through a sophisticated costing engine. The result is a complete and accurate picture of how much is being printed and copied, by whom, on what device, and at what cost. The process is completely invisible to employees so they can focus their attention on core business tasks.

For a list of Konica Minolta MFPs that can be transformed into iMFPs with fingertip access to Pharos Blueprint Enterprise, visit www.pharos.com/KonicaMinolta-iMFP.

The Print Release screen for Blueprint Enterprise is accessed from the iMFP's touchscreen panel.



Pharos Systems



Corporate Market



Features and Benefits

- **One device does it all** – With copy volumes shrinking and print volumes growing, it makes good financial sense to have one MFP that can print and copy (as well as scan, fax, and e-mail) rather than multiple single-function devices. Embed Pharos solutions into the MFP and the result is an even more powerful device with the same streamlined footprint.
- **Single user interface** – The touchscreen panel of the iMFP contains the interface to the end-user features of Blueprint Enterprise. The same Pharos user interface is featured on all supported Konica Minolta OSA-enabled MFPs.
- **ID card devices** – Magnetic stripe or proximity card readers can be integrated into the system for quick and easy user authentication.
- **Secure Release Here** – The iMFP is protected from unauthorized use because employees must authenticate themselves before using the device. And since jobs are only printed when the person who submitted them is physically present at the iMFP, document confidentiality is protected. Secure Release Here also provides users with unparalleled flexibility by enabling them to print their jobs at any iMFP. And waste is reduced because users print only the jobs they really need—rather than every job they submitted.
- **Policy Print** – Blueprint Enterprise can help create a corporate culture of responsible printing and copying by enabling companies to define policies for cost and waste reduction, and then automatically notifying employees via pop-ups on their workstations when their jobs are not consistent with the rules. Policy Print can inform, warn, or deny printing privileges. For example:
 - Inform:* “Please consider printing documents 2-sided to reduce waste and save money.”
 - Warn:* “Printing this document in color will cost about \$7.50. Please consider canceling the job and resubmitting it in B&W. You may choose to continue, understanding that this is an exception to policy.”
 - Deny:* “E-mail may not be printed in color. Color printing costs 5x more than B&W.”
- **Print/copy accounting** – Blueprint Enterprise tracks all printing and copying in the enterprise and calculates output costs based on the actual utilization of devices plus their fixed and variable costs. Management will know exactly what’s printed and copied and what it costs, enabling fact-based decisions to be made about right-sizing and optimizing the output environment.
- **Reports** – Blueprint Enterprise provides a large library of reports that summarize information by employee, device, and location. It generates a number of key metrics that management can use to assess the output environment, including print and copy volume, employee-to-device ratio, cost per page, prints per employee, cost per employee, device utilization rate, etc.
- **Waste savings** – Blueprint Enterprise tracks jobs that employees submitted but did not print, allowing companies to measure their progress in reducing printing waste.
- **USB printing and scanning** – After authenticating themselves at an iMFP, employees can print from or scan to a USB jump drive. All activity is tracked and accounted for based on the individual user login.

Higher Education



Transform Campus Print and Copy Services with a Smarter Multifunction Printer

Integration with Pharos Uniprint and Off-The-Glass enables cost recovery via student pay-for-print and pay-for-copy. The Departmental Chargeback feature allows faculty, administration, and staff to charge jobs to a grant, contract, or department, enabling institutions to easily track and manage output expenses. Secure Release Here® ensures that the iMFP can only be used by authorized people who have authenticated themselves by swiping their ID card or entering their logon credentials. Secure Release Here also makes it possible for users to release their print jobs at any iMFP on campus, regardless of where they were when they selected Print on their computer and regardless of where the iMFP is located. Jobs can only be printed when the person who submitted them is physically present at the iMFP, so document confidentiality is protected—and jobs don't get lost in piles of printouts.

Higher Education Features and Benefits

- **Single user interface** – The touchscreen panel of the iMFP contains the interface to the user-facing features of Uniprint (for print) and Off-The-Glass (for copy). The same Pharos user interface is featured on all supported Samsung MFP models.
- **Campus cards** – A wide range of card manufacturers and technologies can be integrated into the system for user authentication and print/copy accounting.
- **Print/copy accounting** – The system calculates printing and copying charges and deducts them from an individual user account, a cost center account, or a balance recorded on a prepaid card. Before a job is printed, the user interface displays the credit balance of the relevant account and the job cost. Printing/copying is disabled if the user has insufficient funds or has exceeded a predetermined credit limit. Uniprint and Off-The-Glass are easily integrated with popular campus billing systems from Blackboard, CBORD, and Heartland Campus Solutions.
- **Secure Release Here** – The iMFP is protected from unauthorized use because users must authenticate themselves before they can use the device. And since jobs are only printed when the person who submitted them is physically present at the iMFP, document confidentiality is protected. Secure Release Here also provides users with unparalleled flexibility by enabling them to print their jobs at any iMFP. And waste is reduced because users print only the jobs they really need—rather than every job they submitted.
- **Departmental Chargeback** – Faculty and staff can easily charge the cost of print/copy jobs to a grant, department, or budget center using the iMFP's touchscreen control panel.
- **Reports** – A large library of standard reports is available and the system also integrates with Crystal Reports for custom reporting.
- **Waste savings** – Uniprint tracks jobs that users submitted but did not print, allowing schools to measure their progress in reducing printing waste.

Konica Minolta (kmb.s.konicaminolta.us)

Konica Minolta Business Solutions U.S.A., Inc. is a leader in advanced imaging and networking technologies for the desktop to the print shop. In 2010, for the third consecutive year, Konica Minolta was recognized as the #1 Brand for Customer Loyalty in the MFP Office Copier Market.

Pharos Systems International (www.pharos.com)

Making every print an intelligent decision™ is the mission of Pharos Systems International. Pharos provides powerful print management and optimization solutions to corporations, educational institutions, and libraries across the globe. Pharos software and services save customers money, reduce waste, and make it easy to secure devices and documents. The company was founded in 1992 in Auckland, New Zealand, where it maintains an R&D facility. Corporate headquarters are in Rochester, NY.

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