



Pharos Systems



Administrative Print Management

Uniprint Does More

Thousands of colleges and universities have adopted Pharos Uniprint® for student-facing print and copy management and cost recovery. But Uniprint also enables institutions to manage printing and copying in their administrative and academic back offices, thereby reducing costs, supporting environmental sustainability initiatives, and automating accounting functions.

With Uniprint you can:

- Reduce back office printing expenditures by 30%
- Cut printing waste by as much as 30 to 50%
- Accurately and easily charge back print and copy expenses to internal departments and 3rd party grants and contracts



It Starts with Secure Release Here

Secure Release Here® is a powerful Uniprint application that enables a new, two-step printing process. Users submit print jobs from their computers in the usual way. At the printer, they use the Uniprint interface to select the jobs they want to print and then “release” them. This two-step process delivers unprecedented cost and waste reduction as well as security and flexibility:

- **Cost and waste reduction** – With Secure Release Here, users print only the documents they really need, rather than every job they submitted from their computer. The result is a dramatic decrease in printing volume and waste, which is great news for both your school’s bottom line and the environment. Pharos customers have experienced reductions in overall print volume as high as 30% and reductions in waste as high as 50%.
- **Security** – Jobs are held in a Uniprint queue until the person who submitted them walks up to a printing device and releases them. This ensures that confidential documents go directly from the printer into the hands of their owners. It also means that no one has to rifle through stacks of paper looking for their printouts. Moreover, with Secure Release Here, only authorized people can use your printers, copiers, and multifunction devices. Users must swipe their ID card or type in their username/password in order to use any device functions.
- **Flexibility** – Secure Release Here enables “pull printing.” This means that users can release their jobs at any printer or multifunction device that’s on the Uniprint system, regardless of its location on campus.

Educate Users with Informed Print

The Informed Print feature of Uniprint helps change users' printing behavior by providing them with information about their print jobs that they can't get from other sources. For example, when users submit a print job, Informed Print can pop up a window on their computer that tells them how much it will cost. Most people have no idea how expensive printing is, and this information can help them make more cost-effective choices. They might print a document in black and white instead of color, print fewer versions of a document, or decide not to print it at all.

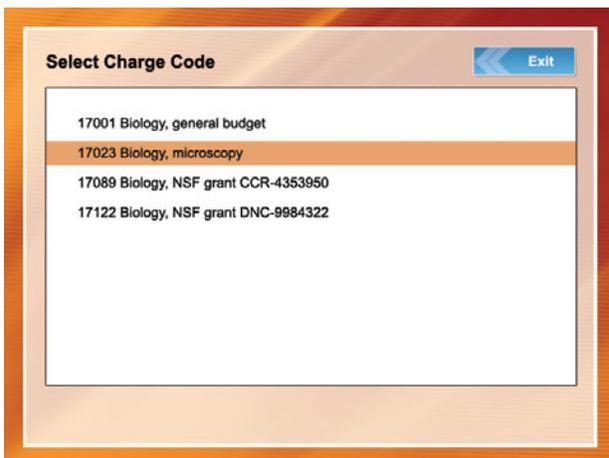


Simplify Your Chargeback Process

Allocating the cost of print/copy jobs to the appropriate grant, contract, or department can be a very labor-intensive process. On many campuses it starts with a faculty member or researcher filling out a chargeback form and submitting it to the campus reprographics center. Reprographics then runs the job, adds the cost details to the chargeback form, and forwards the form to institutional accounting, which processes the charge. In the end, the labor costs associated with the chargeback can exceed the amount billed to the grant or contract.

Uniprint dramatically streamlines the chargeback process. For charging back printing costs, Uniprint supports two scenarios, one associated with Informed Print and the other with Secure Release Here.

- Chargeback with Informed Print: After users submit a print job, a window pops up on their computer displaying a list of the cost centers they can charge to. They select one and click OK. The job is printed, and the cost is automatically allocated to the appropriate cost center.
- Chargeback with Secure Release Here: Users walk up to a printer, authenticate themselves, and bring up the Uniprint chargeback screen, which lists all of their cost centers. They make a selection and then navigate to another screen to choose the jobs they want to print. If they have other jobs queued up that need to be allocated to a different cost center, all they have to do is return to the chargeback screen, select a new cost center, and release the next set of print jobs.



The process for chargeback of copy jobs is essentially like the second scenario: users walk up to a copier or multifunction device and use the Uniprint interface to select a cost center for the copying they want to do.

Chargeback with Uniprint is easy to do, can be accomplished at the time of print/copy, and ensures that print/copy expenses will be accurately billed to 3rd parties.

Integrate with Ease

Uniprint was designed to fit into the wide range of IT environments found in Higher Education and to integrate with systems already in use on campus. This includes ERP systems such as Datatel Colleague, Oracle PeopleSoft, and Banner from SunGard Higher Education, as well as transactional systems from Blackboard, CBORD, and Heartland Campus Solutions.



Support Your Institution's Green Initiatives

Higher Education is taking a leadership role in environmental sustainability. Just look at any school's website. It's clear that colleges and universities are actively engaged in initiatives that seek to shrink their carbon footprint.

Uniprint directly supports these important endeavors. Both Secure Release Here and Informed Print enable users to make responsible printing decisions—to print only what they really need. The result is a reduction in overall printing volume as well as printing waste. It's not unusual for sites with Informed Print to see a 30% reduction in print volume overnight, while Secure Release Here is associated with reductions as high as 50%.

Secure Release Here is particularly effective in cutting volume and waste because it gives users the opportunity to decide which print jobs to release out of all those they've submitted. And because users have to be physically present at the printer to release their jobs, there is no need to print banner pages to help people locate their documents. This can mean a huge difference in the war in waste. An average campus back office with 1,000 people could save up to 1.6 million pages per year and \$33,500 in costs simply by eliminating banner page printing.

Uniprint makes it easy for you to see how much printing waste you've eliminated with Secure Release Here. Uniprint tracks jobs that were submitted but not printed, and generates a report with all the relevant data, including the volume of unprinted pages for a particular time period and the associated cost savings.

Never has doing the right thing for the environment offered such an immediate and quantifiable economic return. Pharos can help you go green and save green at the same time.



Choose Among Multiple User Interface Solutions

- Pharos iMFP solutions – Pharos Systems has partnered with Canon, Hewlett-Packard, Lexmark, Ricoh, Xerox, and other leading printer vendors to create families of integrated Multifunction Printers (iMFPs). The user interface to Uniprint is displayed on the MFP's touchscreen control panel. This delivers one-stop shopping for print, copy, scan, fax, e-mail—and fingertip access to Uniprint features and functions. There are over 125 iMFP models to choose from.



- Pharos Omega PS150 – The user interface to Uniprint is also available on a digital controller with a large, full-color touchscreen. The Omega PS150 works with printers, copiers, and multifunction devices from any manufacturer, so it's perfect for institutions with heterogeneous environments.

- Pharos Omega PS60 – The Omega PS60 solution enables users to release their print jobs simply by swiping their ID card across a magnetic stripe or proximity card reader attached to the printer. Like the PS150 it's suitable for multi-vendor environments.



Pharos Systems (www.pharos.com)

Pharos Systems International, Inc. provides powerful and innovative print management software and services to corporations, educational institutions, and libraries across the globe. Our solutions save customers money, reduce waste, and make it easy to secure devices and documents. Pharos was founded in 1992 in Auckland, New Zealand, where it maintains a large facility. Corporate headquarters are in Rochester, NY.



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