

# Pharos Omega PS200

## Cost Recovery, Waste Reduction, and Printing Convenience are Just a Touch Away

The Pharos Omega PS200 helps educational institutions recover print/copy costs, reduce waste, and make printing more convenient for users. The Omega PS200 is a digital controller with a full-color touchscreen that displays the user interface to Pharos Uniprint®, the industry-leading cost recovery solution for higher education and K-12.

The PS200 and Uniprint together enable a new printing workflow that gives students, faculty, and staff much more control of what, when, and where they print. With this new workflow, jobs do not go directly to a particular printer. Instead they are held in a special queue. To release jobs from this queue and get them printed, users simply:

- Walk up to any printer connected to an Omega PS200 and authenticate themselves by swiping their ID card or entering their user ID on the PS200 touchscreen.
- Use the PS200 to review all the jobs they've submitted and their costs—then select the ones they need to print. The selected jobs are printed.

Users can also copy documents on a multifunction device after authenticating themselves. The PS200 displays the number of pages copied and their cost.

With the PS200 and Uniprint, students are charged for what they print and copy so they're much more careful about their document output. Faculty and staff aren't personally charged, but the PS200 shows them job costs, which helps them make better decisions about whether or not to print. And they can use the chargeback screen on the PS200 to bill the cost of their print and copy jobs to a department, grant, or contract.



*The Omega PS200 displays all of the user's queued print jobs, the cost of each job, and the total cost of all jobs selected.*



*The PS200 is compatible with any kind of printer, copier, or multifunction device.*

There's more to the story than cost recovery and chargeback. The Omega PS200 and Uniprint also dramatically reduce waste, make printing significantly more convenient and flexible, and keep documents confidential:

- Printing waste declines precipitously because the PS200 enables users to select the jobs they really need to print. Uniprint eventually moves unprinted jobs into a "digital blue bin." This digital waste never consumes paper or toner, and never ends up in a recycling truck or a landfill.
- Users can release their jobs at any printer on campus that's connected to a PS200. Moreover, if their first choice is unavailable, all they have to do is walk up to another printer, authenticate themselves, and release their jobs.
- Document confidentiality is protected because jobs are held until their owners authenticate themselves at the device and make their print selections.



## Features and Benefits

- **Cost recovery** – The Omega PS200 and Uniprint seamlessly integrate with popular campus billing systems to charge individual accounts for print and copy. Internal chargeback and streamlined billing to third parties are also supported.
- **Hardware independence** – The PS200 is compatible with all makes and models of printers, copiers, and multifunction devices.
- **Device/document security** – The PS200 ensures that output devices can only be used by authorized people. No one can print on a single-function printer—or print, copy, scan, fax, and e-mail on a multifunction device—until they've been authenticated.
- **Convenient pull printing** – Users can walk up to any PS200-enabled printing device on campus, authenticate themselves, and release their print jobs.
- **Grants** – Control and manage a shared print/copy budget with pre-established allocations and users to prevent overspending.
- **Card registration** – Dynamically register new user IDcards with login credentials to enable use of secured print/copy devices.
- **Guest cards** – Permit guest users to use guest cards to access secured print/copy devices without assigning login credentials.
- **Waste reduction** – The PS200 enables users to select the jobs they really need to print. They can delete unnecessary jobs—or let Uniprint automatically purge them after a specified amount of time passes.
- **Customizable display** – The PS200's customizable interface lets you add your institution's logos, colors, fonts, etc., enabling you to extend your school brand to your document output technology.
- **Mounting options** – The PS200 comes standard with a table mount. There are many additional mounting solutions available if you need something different.
- **Choice of authentication methods** – Users authenticate themselves by swiping their ID card across a card reader (proximity or magnetic stripe) or by entering their user ID on the PS200 touchscreen. In either case, they can optionally be required to enter a password for extra security.



### Pharos Systems International ([www.pharos.com](http://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.



# Pharos Omega PS200

## Printing Security, Waste Reduction, and Convenience are Just a Touch Away

The Pharos Omega PS200 secures devices and documents, reduces waste, and makes printing more convenient for users. The PS200 is a digital controller with a full-color touchscreen that displays the user interface to Pharos Blueprint® Enterprise, the industry-leading print management software for corporate enterprises. Together they enable a new printing workflow that gives employees much more control of what, when, and where they print.

A Blueprint Enterprise application called Secure Release Here® ensures that jobs don't go directly to a particular printer. Instead, they are held in a special queue. To release jobs from this queue and get them printed, employees simply:

- Walk up to any printer connected to a PS200 and authenticate themselves by swiping their ID card or entering their user ID on the PS200 touchscreen.
- Use the PS200 to review all the jobs they've submitted and select the ones they need to print. The selected jobs are then printed.

Authentication is required not only to print but also to copy, scan, fax, and e-mail on multifunction devices.

Document confidentiality is protected because Secure Release Here holds jobs until their owners authenticate themselves at the device and make their print selections. This new workflow eliminates the all-too-common sight of sensitive material lying unclaimed on top of a printer—or of people sprinting to the printer room hoping to collect their private documents before someone else reads or removes them.



*The PS200 is compatible with any kind of printer, copier, or multifunction device.*



*Employees use the PS200 touchscreen to select and release the jobs they need to print.*

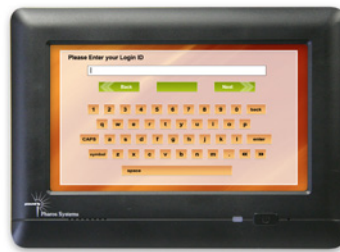
But the benefits don't end with security. The Omega PS200 and Blueprint Enterprise also make printing significantly more convenient and flexible for users while dramatically reducing waste:

- Employees can use the PS200 to release their jobs at any printer in the enterprise. With the Pharos solution, it's just as easy to use the printer next to your office as it is to use one that's six floors away.
- If your favorite printer is down or busy, all you have to do is walk up to another one, authenticate yourself, and release your jobs.
- Printing waste declines precipitously because employees use the PS200 to select the jobs they really need to print. Blueprint Enterprise eventually moves unprinted jobs into a "digital blue bin." Unlike real printing waste, this digital waste never consumes paper or toner, and never ends up in a recycling truck or a landfill.



## Features and Benefits

- **Hardware independence** – The Omega PS200 is compatible with all makes and models of printers, copiers, and multifunction devices.
- **Device/document security** – The PS200 ensures that output devices can only be used by authorized employees. No one can print on a single-function printer—or print, copy, scan, fax, and e-mail on a multifunction device—until they have been authenticated.
- **Convenient pull printing** – Employees can walk up to any PS200-enabled printing device in the enterprise, authenticate themselves, and release their print jobs.
- **Card registration** – Dynamically register new user IDcards with login credentials to enable use of secured print/copy devices.
- **Waste reduction** – Employees use the PS200 touchscreen to select only the jobs they really need to print. They can also delete unnecessary jobs—or let Pharos Blueprint Enterprise purge them automatically after a specified amount of time passes.
- **Tracking** – All printing, copying, and scanning activity is tracked. Blueprint consolidates and analyzes the data across the entire enterprise.
- **Customizable display** – The display on the PS200 can be customized with your company's logo, colors, and fonts, enabling your corporate brand to be extended to your document output technology.
- **Mounting options** – The PS200 comes standard with a table mount. There are many additional mounting solutions available if you need something different.
- **Choice of authentication methods** – Users authenticate themselves by swiping their ID card across a card reader (proximity or magnetic stripe) or by entering their user ID on the PS200 touchscreen. In either case, they can optionally be required to enter a password for extra security.



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