



Pharos Systems

Uniprint

TRACSYSTEMS, inc.

A true “win-win” A victory for your library...

Pharos Uniprint is a time-tested software solution that helps you recover printing costs and virtually eliminate printing abuse by transferring printing accountability to patrons. In effect, Uniprint makes patrons more responsible by giving them control over what they print and ultimately, what they pay for.

... and a victory for your patrons

Experience has proven time and again that once implemented, patrons benefit from and embrace the Uniprint solution. Patrons have stated that Uniprint's simple print submission workflow and flexible output options far outweigh the minimal amount they may be asked to pay.

A patron sends a document from any connected computer workstation to a networked printer anywhere in your library. The document's vital statistics, such as number of pages, type of printer, and finishing options are held at a Release Station near the selected printer. At the patron's convenience, he or she views the printing cost at the Release Station and makes the final determination to print or cancel the job.

For payment, the patron swipes a card or authenticates through your library's online system.* Once payment is made, the patron simply picks up the completed document from the specified printer.

**Payment methods may be customized to meet specific requirements.*



Better service.

Less waste.

Print cost **recovery**.

More control.

Satisfied patrons.

You can

have it all.

Pharos Uniprint

Put our experience to work for you

Pharos Systems pioneered cost recovery software in the public library marketplace ten years ago and we continue to lead the industry today. No other provider can match the level of experience, knowledge, and development expertise that we apply to our solutions.

Uniprint is proven, fifth-generation software that has consistently demonstrated its reliability and efficiency across libraries of all types and sizes. With Uniprint, you can be confident your network is safe, your workflow is streamlined, and your library is recovering costs and eliminating printing abuse.

Uniprint features

- **Accounting/pricing** – accurately accounts for and prices print jobs by attribute, device, and volume, providing detailed information while minimizing the processing time and delay to users.
- **Vending Support** – supports the widest range of card manufacturers and technologies including magnetic cards, smart cards, and online billing systems.
- **Reports** – offers a large library of standard reports and integrates with Crystal Reports so you can easily create your own.
- **Pop-ups/notification** – collects additional information on client workstations during printing, and then provides customized feedback.
- **Scripting** – enables modification of almost every aspect of operation – from customized messages to sophisticated integration and control.
- **Document Routing** – intelligently routes jobs to the best available printers and around inactive printers.
- **Plug-ins** – allows you to extend or change the functionality of the software using your favorite programming language.
- **Gateways** – integrates easily into your environment by connecting to external data sources such as authentication services, online card systems, and other back-office systems.
- **Security** – uses 128 bit industry standard encryption and password protection to ensure sensitive data remains confidential.

“ We’ve been running Uniprint since 1997 and have never had a software-based problem. It’s so well written and so tight, it deserves this kind of praise. It’s a great product.”

**Beverly Caggiano, Systems Manager,
University of South Florida**

Uniprint benefits

- **Cost recovery** – curtails the skyrocketing costs of uncontrolled printing by increasing individual awareness and accountability and optionally having patrons share printing expenses.
- **Significant waste reduction** – experience has shown that printing can be reduced by 50% or more, virtually eliminating printing waste.
- **More informed decision-making** – ensures technology purchasing decisions are based on accurate volume tracking.
- **Higher level of service for patrons** – improves printer uptime, shortens the time patrons must wait in line, and provides them with greater control over what they print.
- **Improved asset utilization** – automatically routes jobs to the most appropriate printer based on attributes like volume, finishing/color options, and around jammed/broken printers.
- **Better use of staff time** – automated real money payments improves productivity and ensures library staff can concentrate on core activities rather than patron printing.
- **A solution that grows** – scalability from a single library to an enterprise-wide solution means that Uniprint can evolve with your needs.

TRACSYSTEMS inc. --

The goal of TRACSYSTEMS, inc. is to help organizations become as efficient as possible by providing the latest in cost allocation and payment systems technology. We have over 20 years of experience in University and Public Library markets. By integrating TRACCARD terminals with Pharos software, TRAC has created the true “ONE CARD SYSTEM” with a library/debit card or online payment system using your existing ID card. Payment for copies, prints, fines and fees are all done electronically.

Vending Support

- Payment Options
 - Bills/Coins
 - Stored Value Debit Cards
 - Online Accounts (Pharos Internal, 3rd party)
- LMS/Patron Database Support
 - SIRSI/DRA, III, GEAC, Dynix, epixtech, Pinnacle
 - SIP1, SIP2, ODBC compliant systems
- 3rd-Party Billing Systems
 - Diebold, Chord
 - Blackboard Certified (Envision, Optium 9000, Access 2000)
- Card Types Supported
 - Magnetic Stripe – Bar Code – Smart Cards
- Card Vendors Supported list at www.Pharos.com

- Authentication
 - Microsoft Windows NTDS, ADS
 - LMS (see LMC/Patron Database Support)
 - Username/Password/PIN
 - LDAP (call for details)

Compatibility

- Print Languages (PDLs)
 - PostScript 3, 2, 1 – PCL XL, 5Ce, 4, 3
 - PDF – HP GL/2, HP RTL
 - ESC/P2, Text
- Networks/Protocols
 - Includes Windows, Novell Netware, TCP/IP, AppleTalk, Terminal Services
- Pop-up Support
 - Windows XP Professional, 2000, NT, Me, 98, 95
 - Mac OS 9.x, 8.1-8.6 (OS X in process)
 - Terminal Services

- Reports
 - 41 Standard Reports
 - RTF, HTML, CSV, MSEXcel, MSWord
 - User Customizable reports²
- Melinda&Bill Gates Foundation approved application

Hardware Specifications

- Print Server/Database Server Requirements
 - Pentium III+
 - Windows XP Professional, 2000 or NT 4.0 Server
 - 512+ MB of RAM and 10+GB of disk space
 - MS SQL Server 2000, 7.0, or MSDE¹ (only 1 req.)
- Release Station(s)
 - Intel Pentium II+ or Celeron
 - Windows XP Pro, 2000 NT, Me, 98, 95
 - 64MB RAM and 1+ GB Hard disk

¹ Included on Pharos SignUp Vx CD-ROM free of charge

² Requires licensed copy of Crystal Reports

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