



PS20 Network Terminal

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### Big things come in small packages

In designing a network terminal that acts as a conduit to Pharos software, we were tasked with providing easy, secure access to a wide range of powerful functionality. The result is the Pharos PS20... powerful in nature, simple to use, aesthetic in design.

The PS20 adds security, flexibility, and versatility to the way you track and optionally charge for your online and offline printing and copying. By integrating fully with Pharos Uniprint and Off-The-Glass software, the PS20 helps you benefit from a single database for all reporting and data collection while maximizing charging options for faculty, staff, and students.

- The PS20 is compatible with all major manufacturer devices, supports all major online systems (e.g. Blackboard, CBORD, Diebold), and integrates with major online systems (NT, Novell, NDS, LDAP, and Active Directory) and devices (mag stripe and proximity devices).
- A centralized database of user account information tracks how many accounts students have. If students have multiple accounts to keep printing and copying separate, the system automatically prompts students to enter the account they wish to use.
- The same devices can track faculty usage and charge students for printing/copying. Jobs can optionally be billed against different accounts, such as department codes, grants, and budget centers, ensuring costs are designated properly.
- A list of preprogrammed charge numbers are centrally maintained and displayed for each user, simplifying and streamlining print/copy tracking and/or charging processes.
- Security features eliminate unauthorized printing and copying. Users must enter proper authorization/ passwords before they can print or copy.
- PS20 network terminals can be managed and configured remotely, eliminating the need to physically visit each device.
- An Offline Auto Charging Mode permits equipment usage and charging even when the network goes down.



*Don't be fooled by its size... inside the small, unobtrusive network terminal, the PS20 is full of powerful functionality.*

### It's as easy as 1, 2, 3!

1. Walk up to a copier with a PS20 attached and swipe an ID card.
2. Program the copy features desired.
3. Press Start.

### Specifications

Display:	2x20 character backlit LCD	Interface:	3 opto-isolated input 5-24 volts 2 output relay contacts
Input:	Integrated ISO 2894 ABA track-2 magstripe reader	Serial Comms:	RS232 (RJ45) port Up to 57,600 baud supported
Memory:	512K Flash ROM 512K RAM, battery backed.	Dimensions:	182mm x 160mm x 55mm
Network:	Ethernet 10 Base-T Encrypted TCP/IP protocol TCP/IP support for static IP, DHCP, and gateways	Clock:	Battery backed real time clock

### Pharos Systems –

*Pharos Systems has a worldwide network of technical specialists who come to your site and customize the solution for your unique requirements. In a short time, the software is up and running, working side by side with your existing technology without disrupting your current workflow. Pharos also provides comprehensive e-mail and phone support to help staff and end users overcome any challenges as soon as they arise.*