

# DigitalPersona® Pro Kiosk for Active Directory®

Fingerprint Authentication for Enterprise Secure Sign-On

*Shared PC environments benefit through significantly tightened security, increased productivity and compliance adherence.*

*IT administrators benefit through reduced help desk calls, fast deployment and use of existing Active Directory infrastructure.*

*Shared PC users benefit from quick access and the convenience of not having to remember or manage multiple passwords.*

## DigitalPersona Pro Kiosk Delivers:

- **Secure and rapid logon to Windows, programs and Web sites on shared PCs.**
- **An alternative to passwords, tokens, and smart cards.**
- **Secure sign-on without plug-ins or development for each application.**
- **Powerful, centrally-managed authentication solution.**
- **Use of Windows Active Directory for policies, management and deployment.**

## Securing Access to Shared Computer Stations

Fingerprint authentication increases corporate security while maintaining a level of convenience that does not disrupt employee productivity. With passwords users easily compromise security by sharing them, writing them down or utilizing the same password for multiple applications. Even with password alternatives, users can still lose or share smart cards, tokens or PINs. These solutions are inconvenient to users and create a security vulnerability that threatens any organization. This is even more amplified in multi-user workstation settings where switching between users has to be quick and uninterrupted. Hospitals, retail point-of-sale terminals and manufacturing lines today require increased security and convenience for computers running Microsoft® Windows® which are shared among many users.

These are fast-paced environments where:

- Users need quick access to multiple PCs and programs.
- Tracking who accessed which computer, and when, for regulatory compliance is required.

## DigitalPersona Pro Kiosk: Cutting Edge Authentication Technology

DigitalPersona Pro Kiosk revolutionizes secure access in a shared environment by delivering security with convenience through the use of fingerprints.

The speed of switching between users on shared PCs is significantly increased by eliminating the need to log on and off.

DigitalPersona Pro Kiosk uses DigitalPersona Pro Server to deliver a Windows-based client-server solution that provides:

- Secure access to shared PCs.
- Rapid switching between users.
- Rapid access to programs.
- Seamless fit into existing workflows.
- Secure sign-on to Windows, programs and Web pages.
- Remote access with Microsoft Terminal Services and Citrix Client.
- Support for third party readers embedded in most business notebooks.

## Centralized Management

DigitalPersona Pro Kiosk easily integrates into Microsoft Windows networks by leveraging the existing Windows infrastructure.

DigitalPersona Pro Server installs on Windows domain controllers and uses Windows Active Directory to:

- Secure stored user authentication data.
- Set and use existing access policies.
- Provide application and policy management.
- Provide load balancing and failover.
- Push application authentication and policy to the end-user.

Doing so:

- Saves you money on servers.
- Reduces costs associated with duplicating user data.
- Eliminates any learning curve.
- Centralizes your network policies.

With DigitalPersona Pro Kiosk you can fingerprint enable all of your enterprise applications centrally, and access audit trails on both server and clients. DigitalPersona's Enterprise Secure Sign-On solution provides the visibility needed to enable compliance and corporate governance.

## Regulatory Compliance

Use of fingerprints provides user-unique audit trails for compliance with regulations including: HIPAA, Sarbanes-Oxley, Gramm-Leach-Bliley Act, GSA Common Access Card (CAC), NIST FIPS 201, JCAHO and NERC.

## Immediate Return on Investment

Shared PC environments of any size requiring access to sensitive and business critical information realize immediate benefits from DigitalPersona Pro Kiosk by:

- Increasing shared PC productivity.
- Reducing IT support cost by eliminating password management overhead.
- Assisting with regulatory compliance by providing audit trails and enterprise-wide enforced security policies.
- Improving network security with a centralized authentication server that supports IT defined and managed security policies safeguarding the organization against internal threats.



digitalPersona®

## FEATURES

### Remote Access

DigitalPersona Pro Kiosk enables administrators and users alike to access remote desktops with the security of a fingerprint using Microsoft Terminal Services. Similarly, by supporting Citrix Presentation Server users can access applications through the Citrix Neighborhood client and the Citrix client with the security of a fingerprint. This extends the convenience delivered by DigitalPersona Pro Kiosk to such environments. All this translates to increased data and network security, and productivity.

### Hardware Interoperable

DigitalPersona Pro Kiosk software is interoperable with most business notebooks with embedded fingerprint readers and with DigitalPersona's award-winning U.are.U® optical readers. Users can interchange readers without the need to re-register fingerprints. You can rest assured that your IT investment is protected and that your authentication software is consistent irrespective of the hardware.

### One Touch® Logon

One Touch Logon allows users to log on to Windows using Credential Manager in Microsoft Vista and the GINA in Microsoft XP with a fingerprint in addition to, or as an alternative to, their Windows credentials such as a password or a smart card. One Touch Logon increases security with the convenience of a fingerprint.

All Pro Kiosk users share the same session. Users can switch quickly and easily with their fingerprint.

### One Touch SignOn

One Touch SignOn simplifies and secures access to password-protected, third-party software programs and Web sites. Just touch the fingerprint reader to automatically and securely fill in all logon fields, such as user name and password, on any Web site or Windows logon screen. One Touch SignOn administration and application policy settings are used to create and deploy One Touch SignOn templates, which specify information for logon screens. These user-side templates and policy settings can be set by IT administrators and deployed to large groups of users in one step.

One Touch SignOn support includes Java and terminal-based applications. No plug-ins or application server-specific development is necessary. Support includes:

- Microsoft Windows applications
- Web applications
- Mainframe systems and applications
- VPNs, Citrix clients, including support for DOS 32-bit, NFuse, and Java
- Ability to automatically change and modify passwords on dynamic or complex Web pages

### One Touch Unlock

One Touch Unlock enables a user to unlock their workstation using their fingerprint.

### Fingerprint Logon Manager

A quick, easy and secure way for a user to add, change or remove fingerprint logons for Web sites and programs. A user can access FLM from the fingerprint reader icon.

### Localization

DigitalPersona Pro Kiosk supports English, French, Italian, German, Japanese, Korean, Simplified Chinese, Traditional Chinese and Brazilian Portuguese.

## SPECIFICATIONS

### System Security

- Server-based authentication
- User data and client-server communication - Encryption (128-bit RSA RC4 stream encryption)
- 1024-bit RSA user data signature
- Data access control

### DigitalPersona Pro Server

#### Database Support

- Windows Active Directory
- Schema extension utility

#### Fault Tolerance

- System data replication with Active Directory
- Automatic failover

#### Scalability

- Up to 100,000 users per network
- Up to 3,000 users per processor in the Pro Server
- Load balancing between Pro Servers

#### Management

- Native Windows management via Group Policy Object (GPO) editor integrated with Active Directory
- Administrator Access Rights: Supports Windows Server delegated administration
- Security Settings
  - *Cached credentials*
  - *Authentication policies*
  - *Server authentication*
  - *Fingerprint False Accept Rate settings*
- Performance Settings
  - *Logon identification list*
  - *Maximum fingers per user*
- Registration: Attended or self-registration
- User Query Tool
  - *Provides information such as: Total users, total registered users, dates users registered, number of fingerprints and more*
  - *Runs from a console, command line, or script*
  - *Output can drive reporting or auditing applications*
  - *Configuration of Pro Kiosk environment*

#### Auditing

- Centralized domain-wide audit logs
- All authentication and user record modification events logged in Windows Event Log

## DigitalPersona Pro Kiosk

### Windows/User Logon

- Logon to local PC and domain accounts
- User identification/authentication
- Supports Vista's Credential Manager access control

### Application Logon

- Fingerprint verification of current Windows user
- Supports Windows logon screens
- Web site logons
- No scripting or programming required

### Remote Installation

#### Biometric Software Features

- Fingerprint recognition engine
- Local- or server-based authentication

#### Remote Installation

- Supports MSI-compatible installers
- Supports Windows 2000, 2003 GPO installation

#### Deployment Options

- Networked desktop or notebook computer
- Support for many brands of notebook computers with native fingerprint swipe readers

## REQUIREMENTS

### DigitalPersona Pro Server Software\*

- PC with Pentium Processor
- Microsoft® Windows Server 2003 or 2000 and Small Business Server 2003 R2 with Active Directory
- 10 MB of available hard disk space
- Additional 1K-5K hard disk space per user

\*Installs on Windows Domain Controller

### DigitalPersona Pro Kiosk Software

- PC with Pentium 233MHz or higher
- Microsoft Windows Vista (Enterprise, Ultimate and Business), XP Professional, Server 2003 or 2000
- 128 MB of RAM or above
- 52 MB of available hard disk space
- Microsoft Internet Explorer 7 browser for One Touch SignOn

### Supported Fingerprint Readers

- DigitalPersona U.are.U Reader and Keyboard
- Notebook computers with embedded fingerprint readers. For the latest list of supported models check <http://www.digitalpersona.com/notebooks>

## PRODUCT OPTIONS

- DigitalPersona Pro Server
- DigitalPersona Pro Kiosk Reader Package
- DigitalPersona Pro Kiosk Keyboard Package
- DigitalPersona Pro Kiosk Software-only
- DigitalPersona Pro Kiosk User Authentication License
- DigitalPersona Pro Maintenance and Support

DigitalPersona Sales Support at 1 877.378.2738 (US) or +1 650.474.4000 for more information.

Technical assistance available through authorized reseller or through DigitalPersona Technical Support online at [www.digitalpersona.com/support](http://www.digitalpersona.com/support).

