



Security and Password Replacement

U.are.U[®] Pro

Biometric Authentication System

U.are.U Pro is a biometric authentication system for large and small enterprises that want to eliminate the burdens and security problems of password-based logon. U.are.U Pro uses advanced fingerprint recognition technology to heighten security and replace passwords. U.are.U Pro for Windows NT Domains is specifically designed to take full advantage of the directory services and management capabilities of Microsoft[®] Windows NT Domain Controllers.

The Password Security Problem

Most organizations face increasing pressure to secure access to their network and applications. Their efforts are constrained by the practices of frustrated users who create trivial passwords or write them on Post-it[®] notes. Password-based user authentication remains the weakest link in the security chain and a large burden for end-users and IT support staff.

Biometric Authentication

U.are.U Pro utilizes state of the art fingerprint recognition to allow users to securely and quickly log on with the touch of their finger. Unlike password and token based authentication, biometric authentication is based on who you are. Only biometric authentication eliminates the burden and usage problems associated with passwords and tokens. The entire fingerprint recognition subsystem, including the optics, firmware, driver and the software recognition

engine, is designed and optimized by DigitalPersona[™] for unmatched performance. With the first touch of your finger, and over time with many users, you'll experience why U.are.U fingerprint recognition technology is consistently rated the best in the industry.

Password Replacement

Imagine never having to remember or type a password again. The One Touch security applications securely store user passwords and lock them with the user's unique fingerprint. Easier to remember and much more secure than passwords, users access the network and applications with a tap of their finger. Best of all, the software is easy to set-up and requires no scripting or programming.

Heightened Security

Enforcing password security is nearly impossible. U.are.U Pro makes it easy for users to maintain security because it's based on who they are (not what they can remember). U.are.U Pro also delivers additional security capabilities, such as two factor authentication, to support a full range of security needs. Furthermore, U.are.U Pro is a highly secure, end-to-end system. From the sensor to the server database, the system uses encryption and data signature technology to preserve privacy and system integrity.

Easy to Own

Beyond the benefits of heightened security and convenient logon, you'll also appreciate how easy it is to own U.are.U Pro. The system management capabilities support the largest enterprise deployments and will provide lower support costs than password-based authentication



U.are.U Pro for Windows NT Domains

Specifications

Desktop/Client Applications

Minimum System Requirements

- Supported operating systems
 - Windows XP
 - Windows 2000
 - Windows NT
 - Windows Me
 - Windows 98
- Hardware requirements
 - Pentium processor
 - 30 MB avail hard disk space
 - USB Port

Biometric Support

- Biometric software features
 - Fingerprint recognition algorithm
 - Local- or server-based authentication
- Supported fingerprint sensors
 - All U.are.U Sensors
 - U.are.U Fingerprint Keyboard

OS Logon

- Logon to local PC account
 - User identification/ authentication
 - Windows XP, 2000, NT, Me and 98
- Logon to network account
 - User identification/ authentication
 - Windows NT Domains
 - Cached credential support
- User identification
 - Fingerprint identification
 - Keyless logon for 5 most recent users
- User authentication
 - Username and credential(s)
 - Fingerprints and/or U.are.U pswrd
 - Administrative policy control
 - 1 & 2 factor authentication

Application Logon

- Logon to Applications
 - Fingerprint verification of current Windows user
 - Supports Win 32 logon screens
 - Supports web site logon
 - No scripting or programming required
- PC Unlock
 - Lock Windows session
 - Windows lock command
 - Windows screen saver lock
 - Unlock Windows session
 - User identification/ authentication
 - By current user or administrator
 - Enforces logon authentication policy

File Encryption (Private Space)

- Encrypt network or local disk space
 - Fingerprint verification of current Windows user
 - Invisible to other users
 - Does not support Windows XP

Deployment Support

- Remote installation
 - Supports MSI-compatible installers
- Deployment options
 - Standalone PC
 - Networked PC
 - Networked PC with server
 - Laptop PC (docked/undocked)

Server Software

Minimum System Requirements

- Supported operating systems
 - Windows NT Server
 - Installs on domain controller(s)
- Hardware requirements
 - Pentium processor
 - 10 MB avail hard disk space

Database Support

- Separate database
 - MMC snap-in tool presents integrated user data
 - Native access control

Fault Tolerance

- System data replication
 - Windows NT BDC replication services
- Authentication services
 - Failover to Windows NT BDC

Scalability

- 1,000 users per domain

Auditing

- Centralized audit logs
 - Domain-wide support
 - Windows NT security and system event logs

Deployment Support

- Server discovery
 - Domain-based
 - Workstation to server
 - Server to server

Administration

Administrator user interface

- MMC snap-in tool
- Administrator access rights
 - Supports Win NT admin access control

Security settings

- Authentication policies
- False Accept Rate
- Randomize OS pswd
- User access to change FP

System Security

Data Encryption

- User data (pswrds, FPs, etc)
- All client/server communications
- RSA RC4 stream encryption
- Tiny Encryption Algorithm
- Data Signature
 - User data (pswrds, FPs, etc)
 - 1024-bit RSA signature

Fingerprint Sensor

Performance

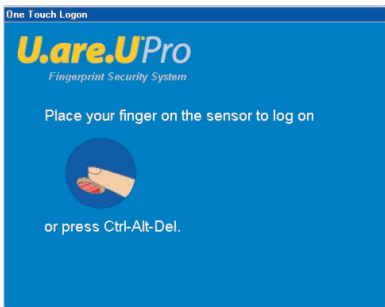
- Self-calibrating
- Auto image capture
- Image captured 'wink'
- Rotation invariant

Security

- Latent image rejection
- Encrypted transmission
- Challenge-response link

Deployment Support

- Plug and play USB device
- Packaging Options
 - Standalone USB peripheral
 - Keyboard integrated



Log on to your Windows user account with the touch of a finger



Use your finger to log on to any application

U.are.U Pro for NT

Workstation Packages

Sensor Package (Part # 83111-001)

- Desktop/client software CD
- Fingerprint sensor peripheral
- Administrator guide

Keyboard Package (Part # 83130-001)

- Desktop/client software CD
- Keyboard with Integrated Sensor
- Administrator guide

Server Package

Server Software (Part # 63000-001)

- Server software CD
- 25-user access licenses
- Administrator guide

User Access License (Part # 93001-001)

- License Certificate