Biometric Mouse Password Manager (BioM34) Quick Installation Guide

Part Number: 990-2276-001

This Quick Installation Guide is published in English. Additional languages are available on the software CD.

For more information about using the APC OmniPass™ software, consult the online help.

Ce guide d'installation rapide est publié en anglais. Des versions en d'autres langues sont disponibles sur le CD du logiciel.

Pour de plus amples informations sur l'utilisation du logiciel OmniPass™ d'APC, consultez l'aide en ligne.

Esta Guía de Instalación Rápida se publica en inglés. El CD del software contiene la Guía en otros idiomas.

Si desea obtener más información sobre el uso del software APC OmniPass™, consulte la ayuda en línea.

Diese Kurzanleitung zur Installation ist in englischer Sprache abgefasst. Andere Sprachversionen finden Sie auf der Software-CD.

Weitere Informationen zur Benutzung der APC-Software OmniPass™ finden Sie in der Online-Hilfe.

La presente Guida rapida all'installazione è pubblicata in inglese. Guide in altre lingue sono disponibili nel CD del software.

Per ulteriori informazioni sull'uso del software OmniPass™ di APC, consultare la Guida in linea.

Deze Snelgids is in het Engels gepubliceerd. Andere talen zijn verkrijgbaar op de software-cd.

Voor verdere informatie over het gebruik van de APC OmniPass™ software kunt u de online Help raadplegen.

このクイックインストールガイドは英語版でのみ発行されています。その他の言語バージョンはソフトウエアCD でご利用いただけます。
APC OmniPass™ ソフトウエアについての詳細情報はオンラインヘルプをご利用ください。

本"快速安装指南"以英文出版。软件光盘上还有其它语言的版本。
欲得使用 APC OmniPass™ 软件的更多信息，请参考在线帮助。

本「快速安裝指南」以英文出版。軟體光碟上還有其他語言的版本。
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INTRODUCTION

APCs' Biometric Mouse Password Manager (BioM34, Figure 1) enables users to log on to a system simply by placing their fingertip on the biometric sensor. Use the Biometric hardware and software to record and store fingerprint identification for use when accessing password-protected systems, applications, and web sites.

Figure 1. The APC BioM34

Caution: Do not allow metal or sharp objects to come in contact with the sensor surface, as they could damage the unit.

FEATURES

- Attached USB cable for easy connection to laptops and PCs
- Easy-to-use Master password for all types of Windows® applications, and on-line passwords
- Compatible with Microsoft Passport®
- Support for Internet Explorer®
- Compatible with Windows XP® Credential Manager
- User-friendly graphical user interface (GUI) that is easy to install, customize and use
- Full Windows OS support including Windows 98®, ME®, 2000®, and XP (Windows 95® is not supported)
- International language support
- TruePrint™ compliant
- Full-Function mouse with rotating scroll wheel.

SETUP

① Connect the Biometric Mouse.

Note: Before connecting the Biometric Mouse, uninstall any previously installed biometric or related security software. To connect the Biometric Mouse, plug it into the USB port (Figure 2) of your laptop or CPU tower. You do not have to turn the computer off.

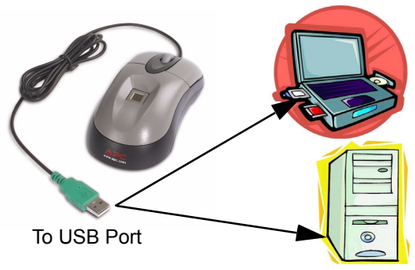

Figure 2. Connecting the Biometric Mouse

② Install the driver.

A. Insert the software CD.
B. The **Found New Hardware Wizard** screen appears. Select **Next**, then select **Search for a Suitable Driver**; select **Next**.
C. Check the **CD-ROM Drives** check box only; select **Next**.
D. Once the driver is found, select **Next** to install it. The Hardware Wizard sends a message once installation is complete.

③ Install the APC OmniPass software.

If a previous version of the software is installed on the system, use the Uninstall Software function in the computer's Control Panel.

A. Insert the APC OmniPass software CD into the CD-ROM drive and follow the on-screen installation instructions.
B. Specify a path name for the location of software when prompted.
C. Restart the system when prompted. An **APC OmniPass** (yellow key) icon appears on the Windows Control Panel, the Windows Start menu, and in the task bar at the bottom of the screen..

④ Select the **Enroll Wizard** to add fingerprints to the database. The Enrollment Wizard initial screen appears (Figure 3).

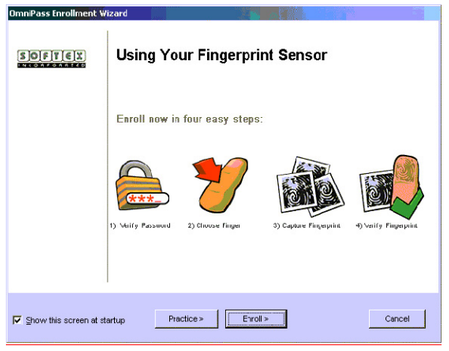

Figure 3. Enrollment Wizard Initial Screen

⑤ Select the **Enroll** button. The **Verify Password** screen (Figure 4) appears.

Figure 4. The Verify Password Screen

⑥ On some systems, the current Windows user name is filled in. (Windows 98/ME users must type the user name.) If a user does not have a Windows user name, one is created during this process.

Enter your Windows password in the **Password** field. This is the same password used to log into Windows. Select **Next** to continue, or **Cancel** to **Exit**.

The **Choose a Finger** screen (Figure 5) appears. Select a finger to enroll by highlighting and selecting the finger. Note: You may use the same finger for all sites. A green check mark indicates that a particular finger has already been enrolled.

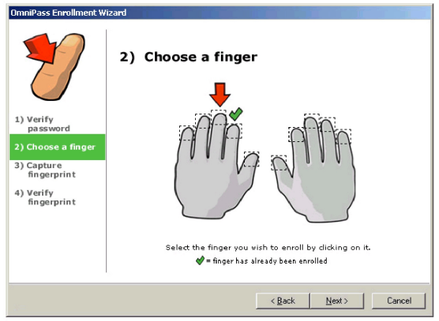

Figure 5. Choose a Finger Screen

⑦ Place the finger on the Biometric sensor and drive ring (Figure 6) for scanning. Use light, but firm and steady pressure. Ensure the finger makes contact with the Biometric sensor and the surrounding drive ring. APC OmniPass works best when it has an image of the center of a fingerprint (core image).

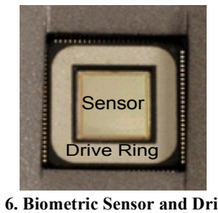

Figure 6. Biometric Sensor and Drive Ring

Capture the full area of the fingerprint by placing the finger flat on the Biometric sensor, as shown in Figure 7. Do not place only the fingertip on the sensor, as it contains insufficient image data for a high-quality fingerprint.

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From the **Choose a Finger** screen, select **Next**. The **Capture Fingerprint** screen appears (Figure 8).

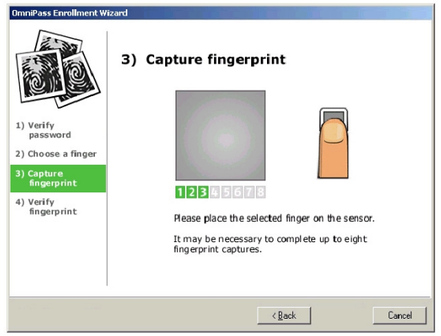

Figure 8. The Capture Fingerprint Screen

Keep the finger on the sensor and hold it down until the flashing green box below the fingerprint display is a solid green. Lift the finger and replace it on the sensor. Repeat this procedure until a message appears indicating that the enrollment process is complete (about 8 times). For improved performance, place the finger in slightly different locations on the sensor for each of the enrollment placement to allow software to create a composite image of the finger.

Do not roll the finger as when taking an ink and paper image. Keep the finger flat and motionless against the sensor during the imaging process. After completing the required number of captures, the **Verify Fingerprint** screen appears (Figure 9).

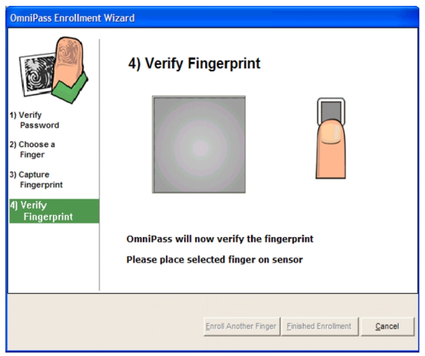

Figure 9. Verify Fingerprint Screen

Place the same finger on the sensor again. A message appears indicating whether the fingerprint enrollment was successful. Users may need to place the finger on the sensor several times to determine if enrollment was successful.

If enrollment was successful, select **Enroll Another Finger** to add additional fingerprints (optional) to the APC OmniPass database. If enrollment was not successful, repeat the enrollment process as needed.

Once enrollment is completed, select **Finished Enrollment**, then select **Done** on the Registration screen. Log in to APC OmniPass to use the software.

Logging on with the Biometric Mouse

When a user logs on with the Biometric hardware installed, a fingerprint window is displayed with the **Login User** dialog box (Figure 10).

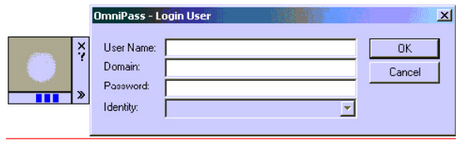

Figure 10. Login User Dialog Box with Fingerprint Window

If a fingerprint has been enrolled for a user, he or she can log into APC OmniPass by placing the finger on the Biometric hardware device. The scrolling blue boxes indicate the APC OmniPass is waiting for a fingerprint device to be activated.

Once a finger is placed on the device, the fingerprint is displayed in the window, and appears in green if recognized, or red if not recognized.

Note: It may take a few tries to get the software to recognize a fingerprint.

Screensaver Password

If the Biometric hardware is installed on a system using a screensaver password, use a fingerprint to log back into Windows after the screensaver starts. APC OmniPass adds a fingerprint box to the screensaver password dialog box if it detects a fingerprint sensor. Place the appropriate finger on the sensor to log in.

Windows 98/ME Configuration

In Windows 98/ME, APC OmniPass replaces the login screen to make the operating system more secure. To take advantage of this feature, perform the following:

① From the Windows Start menu, select **Start>Settings>Control Panel**.

② Select the **APC OmniPass** control panel.

③ Select the **Enable Desktop Security** box.

Users should ensure they know their password; otherwise, they will be unable to log into the computer.

When using a Windows 98/ME operating system to log on to a network, users should ensure their Windows password and user name are identical to their network password and user name.

To modify user information in Windows 98/ME:

① From the Windows Start menu, select **Start>Settings>Control Panel**.

② Select **Users**. From here, you can modify all user names and passwords.

Encrypting and Unlocking Files

To encrypt a file or folder:

① Browse to the file or folder, and right-click on it.

② From the drop-down menu, select **OmniPass Encrypt File(s)**; left-click the mouse.

③ Enter the user name and password/fingerprint scan when prompted to encrypt the file or folder.

If a folder containing multiple files is selected, a window appears with a list of the files in the folder and their encryption status. Select **OK** when the encryption is complete.

Note: Certain files and folders cannot be encrypted, such as those inside the Windows directory and the program files directory, as well as the folder where the APC OmniPass software is installed.

To unlock an encrypted file or folder:

① Browse to the file or folder, and right-click on it.

② From the drop-down menu, select **OmniPass Decrypt File(s)**; left-click the mouse.

③ Enter the user name and password/fingerprint scan when prompted to unlock the file or folder.

If a folder containing multiple files is selected, a window appears with a list of the files and their status. Select **OK** once all files are unlocked.

For information about how to use all of the features and functions of the Biometric hardware, refer to the User's Manual located on the software CD-ROM. Additioanal functions include: Open, Log-in User, Log Out Current User, Switch User Identity, Remember Password, Check for Updates, as well as Help, and About information. Under the Open function, the screen displayed provides a tab which allows you to unmask a password in the Password Vault, which is helpful in instances where you to change an existing password because it will expire or it has been compromised, and you have forgotten the original password.

Cleaning the Biometric Hardware Sensor

To clean the Biometric hardware sensor and drive ring:

① Disconnect the Biometric hardware from the computer.

② Wet one end of a cotton swab with a water-based household cleaner such as Formula 409®, Windex®, or Fantastik®. **DO NOT** use chlorine-based cleaners such as bleach, or solvents such as acetone, paint thinner or turpentine.

③ Gently rub the sensor surface and the drive ring with the cotton swab. Do not allow any cleaner to drip into the electronics around the sensor.

④ After cleaning, gently rub the surface again with a dry cotton swab.

Troubleshooting

Windows 2000/XP users may experience a problem adding a Windows user to the APC OmniPass database. If this happens, adjust the local security settings:

① Log into Windows as an administrator.

② From the Windows Start menu, select **Start>Settings>Control Panels> Administrative Tools>Local Security Settings>Security Options**.

③ Select **Network Access: Sharing and Security Model for Local Accounts**. The setting should be: **Classic - local users authenticate as themselves**.

If the fingerprint sensor does not work while logging into Windows XP, try changing the Windows user settings:

① From the Windows Start menu, select **Start>Settings>Control Panels>User Accounts**.

② Select **Change the way users log on or off**, and ensure the settings for both the **Logon Screen** and **Fast User Switching options** are the same (enabled or disabled).

Warranty

The standard warranty is two (2) years from the date of purchase. APC's standard procedure is to replace the original unit with a factory reconditioned unit. APC will ship the replacement unit once the defective unit has been received by the repair department, or cross-ship upon the receipt of a valid credit card number. The customer pays for shipping the unit to APC. APC pays ground freight transportation costs to ship the replacement unit to the customer.

Warranty Registration

To register this product for purposes of the warranty, please go to warranty.apc.com.

APC Contact Information

Technical Support	**www.apc.com/support**
Internet	**www.apc.com**
USA and Canada	**800-800-4272**