INTRODUCTION
APC's Biometric Mouse Password Manager (BioM34, Figure 1) enables users to log on to a system or Internet website simply by placing their fingertip on the Biometric Sensor. Use the APC 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 contact 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 and Internet User) and all other Microsoft® operating systems
- Full Windows OS support including Windows 2000®, XP (Windows 95®, 98®, and ME® are not supported)
- International language support
- TruePrint™ compliant
- Full-function mouse with scrolling wheel.

**Setup**

1. **Connect the BioM34.** Note: Before connecting the BioM34, uninstall any previously installed biometric hardware or related security software. To connect the BioM34, plug it into the USB port (Figure 2) of your laptop or CPU tower. You do not have to turn the computer off.

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 Drive's 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.**
   - Note: If an earlier version of the OmniPass software is installed on your computer, you should perform an Export User function in order to maintain your current database of websites and passwords.
   - E. Once you have accepted the terms of the License Agreement the screen is displayed (Figure 3).

   **D.** Once the driver is found, select Next to install it. The Hardware Wizard sends a message once installation is complete.

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   **F.** Once setup is complete, the **InstallShield Setup Complete** screen is displayed (Figure 5). Please read the entire agreement. If you agree to the terms, click Yes to continue the installation. If you disagree with its terms, click Cancel to stop.

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   3. **Install the APC OmniPass® software.**
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For most users, the destination location identified by the software is sufficient. If this is the case, click the Next button. Advanced users may want to select an alternate location for the software files by clicking the Browse button and locating the desired location. To stop the software installation, click the Cancel button.

F. Once you have chosen the destination location for the files, the Setup Status screen is displayed (Figure 6). During setup, a progress bar is displayed.

G. Once setup is complete, the **Installing/Updating Driver for Devices...** screen is displayed (Figure 9).

H. After the software installation is complete, the **InstallShield Wizard Complete** screen is displayed (Figure 10). In order to install the OmniPass software, click the circle next to “Yes, I want to restart my computer now”, then click Finish to perform a restart. To restart your computer at a later time, click the circle next to “No, I will restart my computer later”.

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

This Quick Installation Guide is published in English. Additional languages are available on the software CD.
L. Click on the APC Biometric Device Icon (fingerprint graphic, Figure 13 and 14), the fingerprint box will change color (Figure 14).

Figure 14. Select Authentication Device Screen

ENROLL FINGERPRINT

Once you have selected the APC Biometric Device icon, the Choose Finger screen (Figure 15) will be displayed.

Figure 15. Choose Finger Screen

A. Click on the fingertip of the fingerprint you wish to enroll; a red arrow will appear above the selected finger (Figure 16). Click Next or Cancel.

Figure 16. Selected Finger Screen

B. The software will then display the Blank Capture Fingerprint screen (Figure 17). Place the chosen finger over the Sensor and Drive Ring (Figure 19). The software will then display the Blank Capture Fingerprint screen (Figure 17). Place the chosen finger over the Sensor and Drive Ring (Figure 19).

Figure 17. Blank Capture Fingerprint Screen

Note: Place the finger on the BioM34 sensor and drive ring (Figure 16) for scanning. Use light, but firm and steady pressure. Ensure the finger makes contact with the BioM34 sensor and the surrounding drive ring. APC OmniPass works best when it has an image of the center of a fingerprint (core image). Capture the full area of the fingerprint by placing the finger flat on the BioM34 sensor. Do not place only the fingertip on the sensor, as it contains insufficient image data for a high-quality fingerprint.

Figure 18. Sensor and Drive Ring

C. As you place your fingertip on the Sensor and Drive Ring (Figure 19), the system will record your fingerprint and display it in the gray box (Figure 20) and the box numbered “1” will turn green. You must raise the finger straight up and pull it back on the sensor up to 8 times before the fingerprint is successfully recorded. Each time the fingerprint is recorded, another numbered box will turn green.

Figure 20. Capture Fingerprint Screen

D. Once the device has successfully recorded your fingerprint, the system will display the Verify Fingerprint screen (Figure 21). Place your finger on the Sensor and Drive Ring.

Figure 21. Verify Fingerprint Screen

E. After the system has verified your fingerprint, it will then ask if you would like to enroll additional fingerprints (Figure 22). To enroll additional fingerprints, click Yes. To stop, click No.

Figure 22. Additional Fingerprints Prompt

SELECT AUDIBLE AND TASKBAR SETTINGS

After enrolling and verifying your fingerprint, the system will allow you to set certain audible prompts, as well as what is displayed in the taskbar located at the bottom-right side of your display (Figure 23).

Figure 23. Audio and Taskbar Settings Screen

I. After restarting your computer, the Windows log-in screen will appear. The Omnypass software will also display a Logon User Authentication screen (Figure 11). Enter your Username and Password in the Windows login screen. Do not have to do anything with the Logon User Authentication screen at this time.

Figure 11. Logon User Authentication Screen

J. The software will then display the Verify Username and Password screen (Figure 12). Enter your Username, Domain, and Password.

Figure 12. Verify User Name and Password Screen

K. Once logged into the Omnypass software, the Select Authentication Device screen is displayed (Figure 13).

Figure 13. Select Authentication Device Screen

L. Click on the APC Biometric Device Icon (fingerprint graphic, Figure 13 and 14), the fingerprint box will change color (Figure 14).

Figure 14. Select Authentication Device Screen

SELECT AUDIBLE AND TASKBAR SETTINGS

After enrolling and verifying your fingerprint, the system will allow you to set certain audible prompts, as well as what is displayed in the taskbar located at the bottom-right side of your display (Figure 23).
Becoming an Icon

If you select the Remember Password button (Figure 28), and your cursor will right-click the BioM34 icon, which looks like a key.

Password Icon

APC Omnipass will display the database requiring a username and password entry for the first time, enter your username and password, then right-click on the APC Omnipass icon. APC Omnipass will display the Friendly Name screen (Figure 29). To encrypt a file or folder:

A. Browse to the file or folder, and right-click on it.
B. From the drop-down menu, select Omnipass Encrypt File(s). Left-click the mouse.
C. Enter the user name and password/fingerprint scan when prompted to encrypt the file or folder.
D. Gently rub the sensor surface and the drive ring with a dry cotton swab. Do not allow any cleaner to drip into the electronics around the sensor.
E. Using chlorine-based cleaners such as bleach, or solvents such as acetone, paint thinner, or turpentine. DO NOT use chlorine-based cleaners such as bleach, or solvents such as acetone, paint thinner or turpentine.
F. After cleaning, gently rub the surface again with a dry cotton swab.
G. Place the finger on the BioM34 sensor and drive ring and press the BioM34 on the sensor.

Cleaning is not required on a regular basis. If APC Omnipass encounters a website or database requiring a username and password entry for the first time, enter your username and password, then right-click on the APC Omnipass icon. APC Omnipass will display the Friendly Name screen (Figure 29), and your cursor will become an icon that looks like a key.