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› [ARCANITE](#) /

› ARCANITE USB Fingerprint Reader User Manual

ARCANITE AKFSD-07

ARCANITE USB Fingerprint Reader User Manual

Model: AKFSD-07

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ARCANITE USB Fingerprint Reader. This device is designed to enhance the security and convenience of logging into your Windows 10 or Windows 11 desktop or laptop using Windows Hello biometric features.



Image: The ARCANITE USB Fingerprint Reader, a compact silver device with a black sensor pad, designed for secure login.

SETUP INSTRUCTIONS

The ARCANITE USB Fingerprint Reader is designed for plug-and-play functionality with Windows 10 and Windows 11 operating systems. Follow these steps to set up your device:

1. **Connect the Device:** Insert the ARCANITE USB Fingerprint Reader into an available USB port on your desktop or laptop. For optimal performance, it is recommended to plug the device directly into a USB port on your computer rather than through a USB hub.
2. **Windows Hello Setup:**
 - Navigate to Windows Settings.
 - Go to "Accounts" and then "Sign-in options".
 - Under "Windows Hello Fingerprint," click "Set up."
 - Follow the on-screen prompts to scan your fingerprint. You will be guided to lift and place your finger multiple times to capture a complete scan.
 - You can enroll up to 10 different fingerprints. It is advisable to enroll multiple fingers for convenience.
3. **Driver Installation:** In most cases, Windows 10/11 will automatically detect and install the necessary drivers. If the device is not recognized, ensure your Windows Update settings are configured to "Receive updates for other Microsoft products" and run a Windows Update.



Image: A laptop screen displaying the Windows Hello logo, with the ARCANITE fingerprint reader plugged into a USB port, illustrating convenient and secure login.



Image: A visual summary of the ARCANITE USB Fingerprint Reader's key features, including secure login, 360-degree dynamic sensor, support for up to 10 fingerprints, and 0.05s recognition speed.

OPERATING INSTRUCTIONS

Once set up, using your ARCANITE USB Fingerprint Reader is straightforward:

- **Logging In:** When prompted to sign in to Windows, simply place your enrolled finger on the fingerprint reader. The device will quickly scan and authenticate your identity.
- **Fast Authentication:** The reader utilizes a smart learning algorithm for lightning-fast authentication, typically within 0.05 seconds.
- **360-Degree Detection:** Fingerprints can be read from any angle, providing flexibility and ease of use.



360 Degrees Detection



Fingerprints can be read from any angle in 360 Degrees,
 set up to 10 Fingerprint IDs.

Image: A hand placing a finger on the ARCANITE fingerprint reader, highlighting its 360-degree detection capability for easy and accurate scanning.



Image: A visual representation of the ARCANITE fingerprint reader's rapid authentication, showing a finger being scanned and a lock icon, indicating login within 0.05 seconds.

MAINTENANCE

To ensure the longevity and optimal performance of your ARCANITE USB Fingerprint Reader, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the sensor surface with a soft, dry, lint-free cloth. Avoid using abrasive cleaners, solvents, or liquids directly on the device.
- **Storage:** When not in use, keep the device in a clean, dry environment, away from extreme temperatures and direct sunlight.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.

TROUBLESHOOTING

If you encounter issues with your ARCANITE USB Fingerprint Reader, refer to the following common troubleshooting tips:

Problem	Possible Cause / Solution
Device not recognized by Windows.	Ensure the device is fully inserted into a functional USB port. Try a different USB port, preferably a direct port on your computer rather than a USB hub. Verify your operating system is Windows 10 or Windows 11. The device is not compatible with Windows 7, 8, macOS, or Linux. Check Windows Update settings: Go to Settings > Update & Security > Windows Update > Advanced options, and ensure "Receive updates for other Microsoft products" is enabled. Then, check for updates. Check Device Manager for any yellow exclamation marks under "Biometric devices" or "Universal Serial Bus controllers." If found, try updating the driver or uninstalling and reinstalling the device.
Fingerprint not recognized or slow authentication.	Ensure your finger is clean and dry when scanning. Make sure you are using an enrolled finger. Try re-enrolling your fingerprint in Windows Hello settings. Sometimes, a fresh scan can improve recognition. Ensure the sensor surface is clean (refer to Maintenance section).
Cannot set up fingerprints in Windows Hello.	Confirm that Windows Hello is enabled and configured correctly in your Windows settings. Ensure you have administrative privileges on your computer to make changes to sign-in options.

SPECIFICATIONS

Feature	Detail
Brand	ARCANITE
Model Number	AKFSD-07
Compatibility	Windows 10, Windows 11 (Not compatible with Windows 7, 8, MAC, Linux)
Authentication Speed	Approximately 0.05 seconds
Fingerprint Storage	Up to 10 fingerprints
Detection Angle	360 Degrees
Item Weight	0.352 ounces
Product Dimensions (LxWxH)	0.83 x 0.67 x 0.47 inches

WARRANTY AND SUPPORT

Specific warranty details and direct support contact information for the ARCANITE USB Fingerprint Reader are not provided within this manual. For warranty claims, technical support, or further assistance, please refer to the product packaging, the official ARCANITE website, or contact the retailer from whom the product was purchased. Please retain your proof of purchase for any warranty-related inquiries.

