

TIMEIPS®

Swipe Biometric
Fingerprint Reader
w/Radio Frequency (RF) Technology

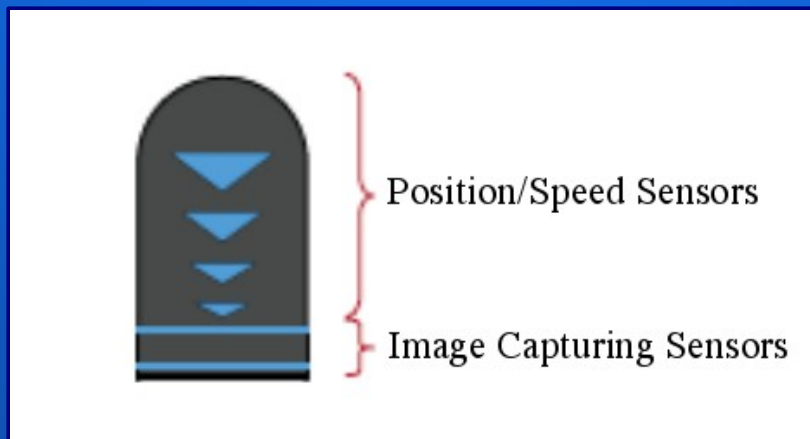


What is Swipe Biometric Technology?

TimeIPS uses a 2-factor biometric authentication system. This means that employees are identified by a PIN, swipe card, proximity badge, etc. and then their identify is verified by biometric fingerprint, providing an extremely high level of authentication assurance. The swipe biometric reader uses an advanced radio frequency (RF) inner-layer scanning technology. By scanning the inner layer (corium), the TimeIPS Swipe Biometric Fingerprint Reader can produce a better print quality in more environmental conditions and with more skin types than other biometrics devices.

How To Properly Use the TimeIPS Swipe Biometric Fingerprint Reader

The top of the TimeIPS Swipe Biometric Fingerprint Reader has position and speed sensors that detect the contact status and swipe speed of your finger. The bottom area reads the fingerprint. It is essential that your finger cover the entire surface of the sensor and you maintain light pressure and a constant speed through the entire swipe in order to get the best possible fingerprint read.



To ensure an accurate scan image, place your index finger (or finger of your choice) flat on the device



Apply gentle pressure and pull your finger down the length of the device



It is **critical** that the finger remain flat and in contact with the device as it slides down the sensor. Don't allow your finger to lift up or down.



If your finger is bent or curled



or is angled up



**You will NOT get a
good scan**

For consistently reliable scans every time, place and pull your finger down the entire length of the device.



Quick Tips

- Relax
- Do not curl your finger up and off of the sensor as your pull
- Do push your finger forward on the sensor and then pull back.
- Ensure that the entire finger is touching the sensor. The sensor cannot read only the fingertip.
- Be sure to pull you entire hand toward your body in a straight line and at a constant speed.

This image contains a whole fingerprint image with no distortion or missing data



The system cannot identify partial or distorted images.



For more information:

Please consult the Product Manual, training video and the illustrated “*Proper Fingerprint Swiping Techniques*” guide available on our customer support website at <http://support.timeips.com>