THE INCREASING POPULARITY OF BIOMETRIC TIME AND ATTENDANCE SYSTEMS

Biometrics has been all the rage for the past few years. From time clocks to sophisticated security systems, some type of biometric device is often involved.

In time and attendance systems, utilizing biometrics helps reduce fraud, frequently referred to as buddy punching. You might be able to give your badge to your buddy, but you wouldn't want to give him your finger.

BIOMETRIC TECHNOLOGIES IN TIME AND ATTENDANCE SYSTEMS

FINGER SCAN

The most often implemented biometric technology in the industry. These systems analyze the fingerprint, identifying unique patterns in the swirls of skin. The actual fingerprint is not stored anywhere in the system.

FACIAL RECOGNITION

Facial recognition systems measure the geometry of the face, distance between the eyes, distance from the mouth and nose, etc.

RETINA & IRIS SCAN

Similar to finger scanning, but this technology examines the vein pattern in the eye's retina.

Similar to a retina scan, but looks at the pattern of the iris in the eye.

VEIN READERS

Using infrared light, these sensors look at the pattern on the small veins just under the skin.

JUST AS **PAPER TIME CARDS** HAVE SERVED THEIR PURPOSE, SO TOO MAY THE **BADGE** AS TECHNOLOGY AND **BIOMETRIC** TIME AND ATTENDANCE SYSTEMS BECOME MORE PREVALENT.