



The Barclays Biometric Reader

The Barclays Biometric Reader is an innovative, market leading authentication and authorisation solution using Finger Vein reader technology.

A “first of its kind” in both the Financial Industry and the global market.

The Finger Vein reader will be available to all Barclays.Net and iPortal clients shortly, our solution will combine biometric technology with advanced digital signing – thus biometrically tying a transaction to an individual.

Finger vein authentication scans the unique vein patterns in a finger to verify an individual’s identity.

The vein patterns are matched with the pattern recorded on the Smart SIM. The Smart SIM is retained by the user, meaning Barclays will never hold the user’s vein pattern and there is no public record of it.

The Barclays Biometric Reader combines high security with high usability – by simply scanning the finger you will be able to easily access your online bank accounts and authorise payments within seconds, without the need for PIN, passwords or authentication codes.

Vein patterns are extremely difficult to spoof or replicate and the scanned finger must be attached to a living human to be read.

This technology is one of the most secure biometrics in the market and will play a key role in combating both internal and external fraud by stopping PIN / password capture or sharing.

