



Impact Biometrics is coming to TALBOT SCHOOL

Bio – what?

Biometrics measures an individual's physical features such as a finger scan and stores it in a database. Once a finger scan is authenticated access to the appropriate application is granted. For example the child's cashless catering account.



Biometrics and Security

Students, parents and staff can rest assured that the fingerprint images cannot be used by any other source for identification purposes. The system uses an image of the fingerprint to create a mathematical algorithm and then discards the fingerprint; only the numbers remain and these cannot be reinterpreted back into a fingerprint image. Fingerprinting is purely voluntary and those not wishing to sign up will still be able to use a pin number.

A history of biometrics

Once the domain of the local constabulary, fingerprint scanning technology is now being used at many locations around the country. Banks, supermarkets and now even schools and colleges are adopting this increasingly popular technology. Biometrics are not new, their roots have been traced back to ancient Egyptian times. The use of fingerprints as a security device started with Chinese officials using them to seal documents in the second century BC. Over the last few years the technology has begun to find favor commercially.

Whilst the use of Biometrics has been steadily growing over the last ten years, the past couple of years have seen an explosion in development, interest and vendor involvement.

Frequently Asked Questions

Why do you need to take a scan of my child's fingerprint?

By taking an image of your child's fingerprint we can turn this information into a digital signature. This unique image will then be used to replace their current swipe card.

Can fingerprints be used by any other agency?

No, the software we use turns your child's fingerprint in to a mathematical algorithm. The image of the finger print is then discarded. The information that is stored cannot be used to recreate an image of the child's fingerprint

What happens when my child leaves the School?

When a student leaves school all data will be deleted.

How does it work?

When the child places his/her finger on the scanner, the software matches their finger print scan with the unique digital signature held in the database.



Biometrics Opt-In form

I do wish my child to be included in the Biometric registration process

Name of Pupil: _____

Year: _____

Class: _____

Name of guardian or parent: _____

Signed: _____