**Facial recognition**

For the past few years, the use of biometric technology has increased. Alongside the fingerprint scanner, facial recognition has become popular. But what's so special about a person's face and how can it be used as a key to access?

The large application of this technology developed different software, but the basic concept is the same. The camera captures a picture or a video of a person's face. Then the software measures a variety of facial features called landmarks. These could include the distance between the eyes, the width of the nose, the depth of eye sockets, and many others. This information is then converted into a mathematical formula that represents a person's unique facial signature. That signature is then compared to a database of known faces.

This technology is very easy to use for unlocking a smartphone because you don't have to remember any kind of PIN or password. It also gives a sense of safety and it can have a great influence on saving people's lives.

The downside of facial recognition is that some of your relatives look alike and that may allow them access to your phone. Also, there's always a possibility of misuse of data.

Today, facial recognition is mostly known as another way to unlock your smartphone, but it has many other uses too, such as recognition of criminals or searches for missing persons. Although it is not very reliable at the moment, scientists hope that they will be able to bring it to perfection.