

ICU Pro

Leading Biometric Solutions



ICU Pro is a biometric solution that uses facial analysis to control access to buildings or allow hygienic contactless entry. Link ICU Pro with USB camera(s) to automatically trigger peripherals that control access to buildings, safes or specific machinery.

- ICU Pro edge solution performs proceses locally (no other PC required), with an internet connection only needed for set up and updates.
- ► ICU Pro offers an accurate (99.88% LFW*) precise and affordable facial recognition system to automate access control.
- ICU Pro non-intrusive spoof detection gives the highest level of security constantly monitoring users without the need for intervention.

How it works...

The concept is very simple - ICU Pro uses facial analysis to control access to buildings.

Facial analysis is a non-contact form of biometrics which can be used to identify and allow access for authorised persons. It can be used to replace or enhance the use of RFID cards/keys etc.



Upload images to database

Authorised images are first added to the database.



Images converted to FaceIDs

Images are converted to a FaceID (a string of numbers which is used to represent a real face) cannot be converted back into a real face and as such, can be deemed anonymous.



Camera detects person

A camera connected to the ICU Pro will detect the person attempting to gain access. ICU Pro converts that image to a FaceID and compares it with the database.



Access will be granted or denied

If a match occurs, the person is authorised, and the door will automatically open. If there is no match, then the door will not open.

Dimensional Drawing

