

Iris ID Systems - Identification camera enrollment tips. www.IrisID.com

The more information people know about the Iris ID iris recognition cameras and the technology, the better. There are many “Hollywood movies” that misrepresent biometrics and iris recognition. Iris ID System’s iris recognition cameras are not “scanners” and are not “retinal scanners”. Iris Recognition is not retinal scanning. Iris cameras have been tested and approved for safety for use by everyone. The camera does not, and is not capable of, testing for medical conditions, drugs or alcohol. The camera is not effected by bloodshot or overly tired eyes for those people who work late. Iris ID cameras take black and white photos of the iris (the colored ring around the pupil) of people’s eyes from 12-14 inches away with no direct contact required. The identification process can be done in about 2 seconds.

Enrollment:

Avoid distractions to the user so that they concentrate on providing the best images of their eyes during enrollment. It will only take a few seconds of their time, but people should look straight ahead with eyes wide open at the camera. Distance from the iris camera is about 12-14 inches away. The enrollment process is the most important so that performance in the future is always successful. A very good enrollment the first time, will last a life time.

Having the user seated is best for enrollment (less height variance and less user movement). You may want to demonstrate by using the camera/reader yourself so that the new individual sees how it works. The iris cameras are very similar to video camcorders.

A good enrollment will provide the person the best possible experience in using the system. It is better to spend a little extra time performing a good quality enrollment which will result in solid performance in the field. If the best possible image is captured, (90-100 on the quality meter) future recognitions at the reader will be faster for everyone.

During enrollment, have the user remove glasses and contacts if possible. Glasses during enrollment may have dirt or cause light or specular reflections that may reduce the detail provided to the iris camera during enrollment. Clear contacts do not usually pose any problems during enrollment and recognition. However, some patterned, cosmetic or novelty contact lenses will pose a problem during enrollment and verification. Some of these patterned lenses have lines or opaque areas that cover the detail of the iris. After a good enrollment, people may resume wearing their glasses and or contacts. There are many kinds of contact lens and the administrator may need to review with the individual.



Green Dot = Correct Range

Orange Dot = Too Close or Too Far



IrisAccess 4000/4100 user interface is easy to use with color and voice prompts.
From 12-14 inches (25-35 centimeters) away.