Abstract

A new system for personal identification based on inner iris localization and calculate statistical features is presented in this paper. It is collected of iris image acquisition, image preprocessing and statistical feature extraction. The algorithm for iris feature extraction is based on digital image processing techniques. This algorithm is tested on CASIA iris image database, which is online available and local database collected from KVKR research lab.
Inner Iris Localization and Statistical Feature Extraction of CASIA and KVKR Databases

References

- http://biometrics.idealtest.org/dbDetailForUser.do?id=4. (CASIA)

Index Terms

Computer Science   Image Processing

Keywords

Iris Localization  Statistical Features