Abstract

The objective of this paper is to present the state of art in iris indexing. The potential raise of accurateness along with enhanced robustness beside forgeries makes in fact iris recognition a promising field for research. The performance of a biometric system is evaluated based on the retrieval time and error rate which are dependent on the size of the database and hence the need for indexing. Iris indexing can be categorized based on the texture analysis, color and SFIT key point. Further the paper discusses the description of some databases used for indexing techniques to prove the efficiency. The performance evaluation metrics are also discussed.

References


**Index Terms**

Computer Science

Pattern Recognition

**Keywords**

Biometric iris indexing performance metrics databases