Abstract

In this paper, we describe the performance improvement by reducing FAR and FRR for quality of the algorithm, as the performance evaluation is very important for fast iris identification if the
image is occluded or covered by eyelid and very little iris image is retrieve or noisy image, though our algorithm works very efficiently for correct identification of person as it is important for the security system. We use CASIAv3 and UBIRISv1 database.

Reference

- Christel-loïc TISSE1, Lionel MARTIN1, Lionel TORRES 2, Michel ROBERT “Person identification technique using human iris recognition”.
- http://www.cbsr.ia.ac.cn/IrisDatabase
- John Daugman, “Recognizing persons by their iris patterns “Cambridge University, Cambridge, UK.

Index Terms
Improvement of Performance Evaluation for Iris Pattern Recognition

Computer Science

Pattern Recognition

Key words

FAR

FRR

FTE

FTA

Iris recognition