Abstract

The Automatic Face Recognition system is widely applied in new technologies. This system works beyond the ability of human vision. The limited vision of human eye in identifying vast number of human faces is overcome by the automatic face recognition with many more advantages. The basic purpose of face recognition system is to compare the image video which is stored in a database with the image video in real time variation. Many techniques have been used in face recognition system. This paper present a survey of several techniques used in face recognition system, an approach to the detection and identification of human face.

References

- M. Kirby, L. Sirovich, Application of the Karhunen–Loève procedure for the
characterization of human face, IEEE transactions on pattern analysis and machine intelligence. vol. 12, January 1990.
- Gao, Yongsheng, and Yutao Qi. "Robust visual similarity retrieval in single model"

Index Terms

Computer Science Pattern Recognition

Keywords

Face recognition face detection face extraction.