Abstract

Many applications are developed for identification of biometric, classification, cryptography information, identification of forensic, control data access, border surveillance using human face and interaction of human etc. In our work, we have developed Vision based MATLAB tool for identification of various parts of face in human like eyes, ear and nose etc. this tool is developed based on EV-JONES detection of face algorithm. When this algorithm is applied each of the threshold values of face parts are identified and successfully detection based on various types of images which contain one or more objects related to faces in it.

References

Computer Vision, pp. 92-96, 1992
15. S. McKenna, S. Gong, and Y. Raja, “Modelling Facial Colour and Identity with Gaussian Mixtures”, Pattern

Index Terms

Computer Science Algorithms

Keywords
Still Face Image Object Detection using EV-Jones Algorithm

Image processing, face detection, learning, Boosting