Abstract

The survey on palmprint and fingerprint has been investigated over many years. Fingerprint is a popular biometric identification technology and studies are still going on in the palmprint identification. But researches based on the multimodal biometric that combines palmprint and fingerprint technology, which will provide better security and robustness comparing to the stand alone model have not been that much expanded. This paper provide an overview of current palmprint and fingerprint technologies describing in particular the different pre-processing
techniques, feature extraction, fusion techniques and varieties of matching algorithms. Finally some suggestions are also provided based on the theoretical study.

References


Index Terms

Computer Science

Pattern Recognition

Keywords

Biometrics  Palmprint  Fingerprint