Abstract

Biometrics means technology of measuring and analyzing physiological or biological characteristics of living body for identification and verification purposes. A biometric system provides automatic recognition of an individual based on some sort of unique feature or characteristic of the individual. Biometric systems is based on palmprints, fingerprints, facial features, voice, signature, hand features, handwriting, the retina and iris. User verification systems that use a single biometric indicator often have to contend with noisy sensor data, restricted degree of freedom, non-universality of the biometric modalities and unacceptable error rates. So the need of modifying multimodal biometric system occurred. A multimodal
biometric system have different biometric traits and provides better recognition performance as compared to the systems based on single biometric trait. This paper presents a review of multibiometric systems including its recognition technologies, level of fusion and feature extraction for fingerprint and iris. Features like minutia points from fingerprint and texture from iris are extracted.

References

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Index Terms

Computer Science  Image Processing

Keywords
Biometrics multimodal fingerprint iris recognitiontechniques level Of Fusion And Feature Extraction Of Iris And Fingerprints.