Abstract

The unique parts of body that identifies a person are known as biometrics. The different biometrics used now-a-days are fingerprints, iris, face recognition, handwriting, gesture, retina, ear height etc. The biometrics when used in conjunction for the identification or verification of an individual are called as MULTIMODAL BIOMETRICS. This is assumed to be a better approach for security. It overcomes some of the limitations of single biometrics as this approach is more reliable. ID cards, Access cards, Punch, PIN, USER ID, passwords are used for identification but ID cards can be stolen or can be lost and user ids and passwords can be forgotten. So biometrics overcomes all these and has become the emerging trend. Further the security of the database is improved using cryptosystem. It takes a key and changes plain text into cipher text and back.
A Review on Security of Multimodal Biometrics

- Rajkumar Yadav et al. / International Journal on Computer Science and Engineering (IJCSE).
- Abhishek Sagar, Karthik Nandakumar, Anil K. Jain, "Multi biometric cryptosystems based on feature level fusion," Department of Computer Science and Engineering, Michigan State University, 3115 Engineering Building, East Lansing, MI 48824, USA.
- Wayman, J. L., "A path forward for multi-biometrics," ICASSP &apos;06.
- R. N. Kankrale, Prof. S. D. Sapkal, "Template Level Fusion of Iris and Fingerprint in Multimodal Biometric Identification Systems," Department of Information Technology SRES.
- L. Lan and C. Y Suen, "Application of majority voting to pattern recognition," IEEE Transactions on Systems, Man,
A Review on Security of Multimodal Biometrics


Index Terms

Computer Science

Security

Keywords

Recognition Security Biometric Retina Multi modal