Abstract

In today’s society with the rapid growth in the field of electronic information technology and its simultaneous deployment in every field, the personal or identity verification is a critical key problem. Due to this fact, the biometric authentication has gaining popularity as it provides a high security and reliable approach for personal authentication. Vein biometrics is one of the emerging technique over other types of biometric systems due to its strengths of low forgery risk, aliveness detection as well as stable over long period of time. A survey on different techniques used for different processes for authentication is described in this paper. Finger vein has an outstanding promise in variety of applications. The performance parameter for vein
is Equal Error Rate (EER) which is calculated using different algorithms.

References


Index Terms

Computer Science

Security
Keywords
Biometric  Finger Vein Recognition  Eer  Verification