Abstract

Forgers try to mimic the look of a signature. We hereby develop software which examines how a person signs, that is, it works on the concept of the “dance of the pen”. Dynamic Signature Verification (DSV) technology uses conventional signature capture devices and moreover, helps to prevent forgeries, by verifying the signature dynamically, and considering various parameters like smoothness of the signature curves, time required to sign, etc. This
way it proves to be much efficient compared to traditional offline verification systems.

References

- S. Armand, M. Blumenstein, and V. Muthukumarasamy, "Offline Signature Verification based on the Modified Direction Feature," Computational Intelligence Magazine, IEEE, 2006a, pp. 18-26

Index Terms

Computer Science
Pattern Recognition

Keywords
Offline Signature Verification  Frr  Far  Resistive Touch Screen Weighted Averaging