Abstract

At present scenario, there is growing demand for the software system to recognize characters in a computer system when information is scanned through paper documents. This paper presents detailed review in the field of Optical Character Recognition. Various techniques are determined that have been proposed to realize the center of character recognition in an optical character recognition system. OCR (Optical Character Recognition) translates images of typewritten or handwritten characters into the electronically editable format and it preserves font properties. Different techniques for pre-processing and segmentation have been surveyed and discussed in this paper.

References

2. V. Kieu, F. Cloppet, and N. Vincent, “OCR Accuracy Prediction Method Based on Blur
A Review on Optical Character Recognition Techniques


Index Terms

Computer Science  Pattern Recognition

Keywords

Character Recognition System, Image Segmentation, OCR, Preprocessing, Skew correction, Classifier.