Abstract

The number plate reorganization is the system which will recognize the characters from number plates. The techniques of neural networks are applied in the previous techniques to recognize characters from the number plate. In this work, technique will be reviewed which will recognize number plates from a distance and also distorted number plates. The reviewed techniques will be based on morphological, split and merge segmentation. In this work, it is analyzed that these techniques perform well in terms of false positive rate.

References

2. S. Ramalingam, M. Rhead, and R. Gurney. Impact of character spacing on the performance of Automatic Number Plate Recognition (ANPR) systems through simulation,

Index Terms

Computer Science

Pattern Recognition

Keywords

LPR; Optical Character Recognition (OCR); Split and Merge Segmentation; Boundary detection