Abstract

The recognition techniques are very useful to build the automatic systems, especially it make electronic systems alive as an artificial intelligence devices. The recognition adds functionality of the existing working devices, which enhances the precision as well as reduces manpower, human errors and increases the speed of work. The recognition has many branches like face recognition, object recognition, colour recognition, character recognition etc. In this paper an algorithm is developed to recognize the Indian Vehicle High Security Number Plate with optimum accuracy. The whole recognition procedure has feature database preparation as well as recognition process. The accuracy of the proposed system model is quite high as compared to existing methodologies. The system is very simple and fast to work.

References

1. Ankush Roy, Debarshi Patanjali Ghoshal, “Number Plate Recognition for Use in Different Countries Using an Improved Segmentation”, Emerging Trends and Applications in Computer
Highly Adaptive Indian High Security Vehicle Number Plate Recognition

Science (NCETACS), March-2011 2nd National Conference of IEEE.


Index Terms

Computer Science
Security

Keywords

High Security Vehicle Number Plate, Character Recognition, Artificial Intelligence and Segmentation