ABSTRACT

Software for Counting The Number Of Vehicles Using The Camera

(Case Studies of Transport Department Cikampek)

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Traffic jam on the Pantura road still occur frequently, especially when entering the season back home or long holidays that occur are often being reached miles and miles, and it is the problem so far is still not resolved by the Transport Department Cikampek. This happens because of delays in the diversion of vehicles of personnel that enter via alternative routes pantura, because the calculations are performed in the calculation of the number of vehicles that pass are still using manual way.

For that an application that can do the counting the number of passing vehicles using a camera is indispensable as a substitute for the human eye. Applications built himself using NSSD as a method of comparison with a reference threshold value that has been entered by the user.

Key word: Camera, NSSD, Treshold.