## Claims

1. A method of alerting to stationary objects for vehicle, applicable to a vehicle, said vehicle including a vehicle computer, an optical scanning device, an infrared image extraction device, and a color image extraction device, said vehicle computer connected electrically to said optical scanning device, said infrared image extraction device, and said color image extraction device, and said vehicle computer executing the following steps of:

   when said vehicle moves, said optical scanning device extracting a first optical scanning image, said infrared image extraction device extracting a first infrared image, and said color image extraction device extracting a first ambient image of an ambiance on one side of said vehicle;

   said vehicle computer receiving and combining said first optical scanning image, said first infrared image, and said first ambient image according to a fusion algorithm to give a first image;

   said vehicle computer analyzing and acquiring a first obstacle information of a first obstacle in said first image according to an image optical flow method, where said first obstacle information includes a relative distance to said vehicle and an obstacle volume of said first obstacle; and

   when said relative distance is smaller than a distance threshold value and said obstacle volume is greater than a volume threshold value, said vehicle computer judging said first obstacle as a stationary obstacle; and

   said vehicle computer labeling said stationary obstacle on a display unit of said vehicle computer and generating an alert message.
2. The method of alerting to stationary objects for vehicle of claim 1, where in said step of said vehicle computer receiving and combining said first optical scanning image, said first infrared image, and said first ambient image according to a fusion algorithm to give a first image, said vehicle computer includes a processing unit; said processing unit includes an image processing program; and said image processing program is used for executing said fusion algorithm and said image optical flow method.
3. The method of alerting to stationary objects for vehicle of claim 1, where in said step of said vehicle computer analyzing and acquiring said first obstacle information of a

first obstacle in said first image according to an image optical flow method, where said first obstacle information includes a relative distance to said vehicle and an obstacle volume of said first obstacle in said first image, the vehicle computer further executes the steps of:

said vehicle classifying said real obstacle according to said obstacle volume; and

when said obstacle volume is smaller than said volume threshold value, said vehicle computer judging said real obstacle an invalid obstacle.

4. The method of alerting to stationary objects for vehicle of claim 1, where said alert message is a voice message or/and an image message.
5. The method of alerting to stationary objects for vehicle of claim 1, where in said step of when said relative distance is smaller than a distance threshold value and said obstacle volume is greater than a volume threshold value, said vehicle computer judging said first obstacle as a stationary obstacle, said volume threshold value is smaller than 400 cubic centimeters.
6. The method of alerting to stationary objects for vehicle of claim 1, where in said step of when said relative distance is smaller than a distance threshold value and said obstacle volume is greater than a volume threshold value, said vehicle computer judging said first obstacle as a stationary obstacle, said distance threshold value is smaller than 200 meters.