CLAIMS

What is claimed is:

1. A method for operating a traffic enforcement system device, the method comprising:

transmitting a laser signal at a target vehicle and receiving a return signal therefrom;

determining a distance to said moving target vehicle from said return signal;

automatically focusing a camera on said target vehicle based on said determined distance;

automatically zooming said camera in on said target vehicle based on said determined distance such that an image of said target vehicle substantially fills a field of view of a display of said camera;

periodically redetermining said distance to said moving target vehicle and automatically rezooming and refocusing said camera to maintain said image of said moving target substantially within said field of view of said camera;

determining target data for said moving target vehicle;

displaying said target data on said camera display;

capturing one or more images of said target vehicle; and

storing said one or more images and corresponding target data of said target vehicle.

2. The method of claim 1, wherein said camera is a digital camera.

3. The method of claim 1, wherein said camera is a video camera.

4. The method of claim 1, wherein said periodically redetermining step is continuously.

5. The method of claim 1, wherein said target data includes the speed of said target vehicle.

6. The method of claim 1, wherein said target data includes a compass heading of said target vehicle.

7. The method of claim 1, wherein said target data includes a geographic position of said target vehicle.