

Abstract

For the fluency, security and management of moving object or target needed monitoring system and object observation from other place through long distance communication. Train as a massive transportation required special attention in the case of security and safety journey. Therefore, Train Traffic monitoring system needed for the accurate service.

In this paper need an effort for construction train traffic monitoring software with Scalable Vector Graphic (SVG) because SVG have a many advantages over bitmap graphics that is SVG can be scaled to a desired size, file size is also small. Beside that, SVG can control and operate train service interactively on the graphic screen of web browser. These systems show the current position of trains with a simple draw of rail track train. This Paper show how to automatically update figures and characters on screen and updating part on screen with improves updating speed and reduces perceptible flickers. The result of this design software is train track diagram that capable for monitoring the movement of watched object position.

Keywords: *SVG, web browser, train*