

A Wide View Scheme for Automobile's Black Box

Authors : Jaemyoung Lee

Abstract : We propose a wide view camera scheme for automobile's black box. The proposed scheme uses the commercially available camera lenses of which view angles are about 120° . In the proposed scheme, we extend the view angle to approximately 200° using two cameras at the front side instead of three lenses with conventional black boxes.

Keywords : camera, black box, view angle, automobile

Conference Title : ICEIS 2014 : International Conference on Engineering and Industrial Sciences

Conference Location : Paris, France

Conference Dates : December 30-31, 2014