

Abstract**A method for calibrating a camera**

A method (200) comprising providing a master calibration matrix (120) based a
5 camera (1110) mounted in a first location on a seat, positioning (109) the camera
(1110) in a second location on the seat, determining (121) a rotation and/or
translation to the master calibration matrix (120) to produce an adapted
calibration matrix, the rotation and/or translation dependent on the first location
relative to the second, capturing (108) an image with the camera (1110) in the
10 new relative location, and rectifying (122) the image based on the adapted
calibration matrix. Also, an apparatus (1000) for carrying out the method (200).

Figure 1

