



A method and device for judging the aiming error of a weapon system and a use of the device are disclosed. The weapon system includes a fire control device (F) for tracking a target (Z), a weapon (W) having a weapon barrel (B), aiming means for aiming the weapon barrel (B), and a data processing facility (EDV). The fire control device (F) continuously tracks the target (Z). An image recording device (V) moved in solidarity with the weapon barrel (B) record images of the target (Z) and its surroundings. An image reproduction device (M) displays the images recorded by the image recording device (V) and a mark (X). The mark (X) represents an aiming line, a deviation (a) of the target (Z) from the mark (X) representing the aiming error of the weapon system. The fire control device (F) performs the aiming of the weapon barrel (B) on the basis of a lead calculation, which takes the movement of the target (Z) into consideration. The device may be used for fixed and mobile weapon systems.

(Fig. 1)

