

ABSTRACT

Vehicle Operation Management System

[Object]

Object of the invention is to provide a digi-tacho system that is cheap and able to respond easily to change and expansion of the system configuration.

[Solution]

A tachograph on-vehicle device comprises a speed data acquisition unit 5 connected with a sensor 8 provided on the drive mechanism of a vehicle, and a general-purpose terminal 4. The general-purpose terminal 4 is a smartphone or mobile computer. The speed data acquisition unit 5 is capable of data transfer to the general-purpose terminal 4 by a general-purpose interface cable or short-distance wireless communication. The speed data at each time in the vehicle operation is transmitted to a management server 1 via the general-purpose terminal 4 at every transmission interval and recorded in a results data file 26 memorized in a storage device 2. Contents of the results data file 26 including a digi-tacho triple element are browsed on a management terminal 3 by accessing via the Internet 6. The general-purpose terminal 4 is mounted demountably on a holder so as not to fall down during the vehicle running.

[Selected Drawing]

Fig. 1