

[ABSTRACT]

This roadside device (3) for communicating with vehicle-mounted equipment (2), mounted on a vehicle traveling in a traffic lane, via a roadside antenna (4) installed such that the traffic lane is in the communication range, is provided with: a history

5 reception unit (300) for receiving from the vehicle-mounted equipment (2) both roadside device identification information capable of specifying the roadside device (3) that the vehicle-mounted equipment (2) communicates with, and communication history information, recorded in association with radio wave intensities used in the communication with the roadside device (3); and a connection processing unit (301)

10 which continues the communication with the vehicle-mounted equipment (2) when a first radio wave intensity associated with the roadside device identification information of the own roadside device (3) is the greatest among the plurality of radio wave intensities included in the communication history information, and cuts off the communication with the vehicle-mounted equipment (2) when the first radio wave intensity is less than a

15 second radio wave intensity associated with the roadside device identification information of another roadside device (3).