

**DISTANCE MEASUREMENT METHOD, APPARATUS, DEVICE,
VEHICLE, STORAGE MEDIUM, AND PROGRAM PRODUCT**

ABSTRACT

Embodiments of the present disclosure relate to a distance measurement
5 method, an apparatus, a device, a vehicle, a storage medium, and a program
product. The method includes obtaining a first distance-measurement range
between a first targets in a first image frame and a vehicle, and a second distance-
measurement range between the first target in a second image frame and the
vehicle; determining a distance-measurement confidence state of the first target
10 according to the first distance-measurement range and the second distance-
measurement range; determining, when the distance-measurement confidence
state of the first target indicates that the second distance-measurement range is
credible, a second predicted size of a second target according to a size relationship
between the first target and the second target detected in the second image frame,
15 and a first predicted size of the first target; and determining a first target distance-
measurement range between the second target in the second image frame and the
vehicle according to the second predicted size and detection box information of
the second target in the second image frame.

Figure 1A