

ABSTRACT

To efficiently measure the positional relationship between a host terminal and a wireless tag in a terminal device. A terminal device 30: measures a first distance between a plurality of base stations 20 provided at individual reference positions and a host terminal on the basis of wireless signals emitted by the base stations 20; specifies the position of the host terminal on the basis of the first distance; and specifies the position of a wireless tag 10 on the basis of information pertaining to a second distance between the wireless tag 10 and the base stations 20, said information being transmitted by base stations 20 that have received a wireless signal emitted by the wireless tag 10.