

ABSTRACT

According to an embodiment, an information processing device includes a first communication unit, second communication unit, and processor. The first communication unit transmits/receives data to/from a measurement device measuring, in a first transport mechanism transporting articles to an external device, a distance to each part in a predetermined region including the articles transported by the first transport mechanism. The second communication unit transmits/receives data to/from a speed control mechanism controlling a transport speed of a second transport mechanism transporting the articles to the first transport mechanism. The processor acquires distance information indicating the distance to each part in the predetermined region from the measurement device, sets a transport speed of the second transport mechanism based on the acquired distance information, and transmits speed information indicating the set transport speed of the second transport mechanism to the speed control mechanism.