

Indoor Tracking System

When it comes to the previous GPS, it is hard to figure out where you are especially under Forest/ Indoor/between Buildings, But ITS is possible to figure out the position and transmit at the various places by integration with GPS

Indoor Tracking System (IDF-ITS-P1)



- ▶ ITS is the advanced Indoor Tracking System that can figure out where the user is in 3D-images through a built-in sensor without any external sensor network even where no GPS reached such as indoor or underbase, etc

IDF-ITS-P1 Mains Function

- ▶ Is not necessary to use any external Sensor Network(RFID,USN, etc)
- ▶ This ITS is integrated with GPS so if the place can get the GPS signal, then ITS will make up for GPS data. When the place like indoor can not get the GPS signal, ITS will figure out the User position from the final GPS receiving point
- ▶ ITS can catch the Plane movement and Up&Down movement so ITS can find out which floor the user is in the building
- ▶ A built-in sensor has correction function following to the change of temperature and atmospheric pressure so it is possible to catch the exact position by correction of error
- ▶ ITS can be built with Wireless Transmitting devices, so ITS can transmit position information by various wireless network with integration with KAISHOT

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