

SOMACOM chooses TGIBOX to access to a real time geolocation of its CHE



Since the beginning of June, SOMACOM is operating TGIBOX with 4 Straddle Carriers on the container terminal of Reunion Island.

The aim being to verify and confirm automatically each container move by SOMACOM to their Terminal Operating System and so improve working comfort and productivity.

This solution has helped to decrease the number of errors related to the positioning of containers on the yard by 90%.



In the absence of wi-fi connexion on the terminal, SOMACOM chose to use the TGIBOX radio network to communicate in real time with the TOS.

« Thanks to the TGIBOX, we have seen improvements in speed and reliability. Drivers save time each time they perform a container move. TGIBOX is a reliable and scalable solution that allows an easy access to the yard reports. »

- Willy Techer, delivery manager, SOMACOM

What is TGIBOX ?

TGIBOX is a hardware and software solution dedicated to Container Handling Equipment geolocalization which allows to manage picking and placing of containers. How does it work ? A central TGIBOX communicates in real time with each TGIBOX in CHE to get the DGPS position of each container at the time of spreader locking and unlocking. Thus, containers positioning is converted into yard position and transmitted to the Terminal Operating System. DGPS data is transmitted via WiFi or narrowband network to the TOS.

