

Anywhere Door

Work Overview

It is not easy for the Oculus and motion-control device, like Kinect, users to control UC-win/Road by mouse and keyboard. We found it is convenient to use mobile phone to collect the users' voice, because everyone have a smart phone.

Anywhere Door is a mobile based voice control the plugin which has mobile app part and UC-win/Road part.

Mobile phone can control the UC-win/Road anywhere and anytime with better user experience.

We believe that Anywhere Door is really whole new interaction between UC-win/Road and users.

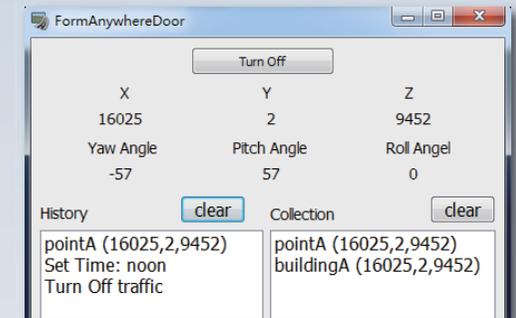


User Interface

The red button on the screen is the only component. When we press and hold the button, the recorder starts to work and we directly speak to our phone and make requests.

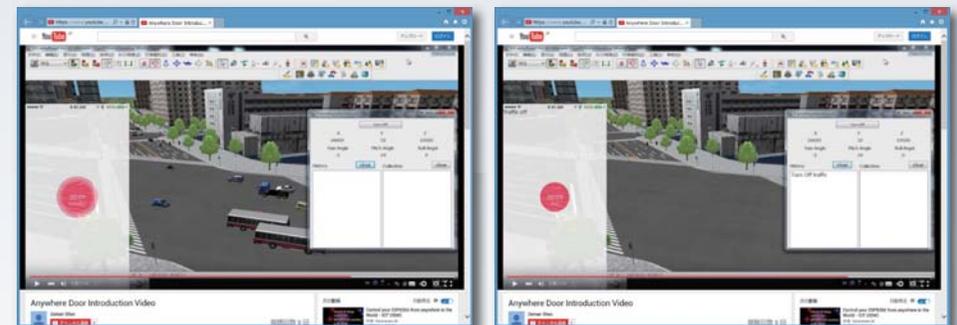


On UC-win/Road interface, our command information will present on the list. This list will help a lot when we want to jump back to one point and desire its alias.



Features

1. Change current location to the saved location
Record current place with an alias for this place by using SAVE AS LOCATION, and jump back by GO SAVED LOCATION command.
2. Change current time
Change current time to meet our need by calling TIME command.
3. Turn on/off the traffic flow
Open or close traffic and people flow immediately.



Future Work

1. We will promote these words recognition.
2. We will add more and more command.