ROBOX Calculating detailed messages



# States Labels (Calculating)

Update to the states indication. While calculating replace the current label with the followings according to the reason.

On state change ( going ) display the relevant task label (Following / destination name)

Priorities will be managed by Robox. In case of multiple reasons, Robox will decide what to will be displayed.

# [API Update](https://docs.google.com/document/d/1AsR6aZsvCXOwZuuqbkxC5KhkEAWYr5nwbkVXTuv8giI/edit)

In the api look for Go to, bewith

# Cases

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id number** | **Status** | **Description** | **Displayed text** | **Default** |
| 1020 | calculating | general sensor alert | Calculating | Calculating |
| 1021 | calculating | HEAD depth camera | Calculating | Sensor Error |
| 1022 | calculating | ground camera | Calculating | Sensor Error |
| 1023 | calculating | lidar | Calculating | Sensor Error |
| 1024 | calculating | Low TOF Right | Calculating | Sensor Error |
| 1025 | calculating | Low TOF Centre | Calculating | Sensor Error |
| 1026 | calculating | Low TOF Left | Calculating | Sensor Error |
| 1027 | calculating | Upper TOF Right | Calculating | Sensor Error |
| 1028 | calculating | Upper TOF Center | Calculating | Sensor Error |
| 1029 | calculating | Upper TOF Left | Calculating | Sensor Error |
| 1030 | calculating | Right Encoder | Calculating | Sensor Error |
| 1031 | calculating | Left Encoder | Calculating | Sensor Error |
| 1032 | calculating | Tilt not responding | Calculating | Sensor Error |
| 1033 | calculating | Tilt calibration | Calculating | Sensor Error |
| 1034 | calculating | RGB camera | Calculating | Sensor Error |
| 1035 | calculating | Mics | Calculating | Sensor Error |
| 1036 | calculating | Touch sensors | Calculating | Sensor Error |
| 1037 | calculating | Vibrator | Calculating | Sensor Error |
| 1038 | calculating | Wireless charger | Calculating | Sensor Error |
| 1050 | calculating | map alert | Calculating |  |
| 1051 | calculating | calculating map (map pause) | Calculating |  |
| 1052 | calculating | verifying docking location on current map | Calculating |  |
| 1053 | calculating | Map Lost | Calculating |  |
| 1060 | calculating | calculating path | Path Plan |  |

**Obstacle Notifications:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id number** | **Status** | **Description** | **Displayed text** | **Default** |
| 2000 | obstacle detected | Obstacle detected | Obstacle | Obstacle |
| 2001 | obstacle detected | Detected obstacle from ground camera | Ground obstacle | Obstacle |
| 2002 | obstacle detected | Detected obstacle from height camera | Height obstacle | Obstacle |
| 2003 | obstacle detected | Detected obstacle from Lidar | Lidar obstacle | Obstacle |
| 2004 | obstacle detected | Front st | Front obstacle | Obstacle |
| 2005 | obstacle detected | Detected obstacle from back st | Back obstacle | Obstacle |
| 2006 | obstacle detected | abyss from ground | abyss in front | Obstacle |
| 2007 | obstacle detected | Virtual wall | Virtual wall | Obstacle |
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# 

# **Nodes:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Id number** | **Status** | **Description** | **Displayed text** |
| 5000 | node inactive | node currently inactive | Calculating |
| 5001 | node inactive | node currently inactive | Calculating |
| 5002 | node inactive | node currently inactive | Calculating |
| 5003 | node inactive | node currently inactive | Calculating |
| 5004 | node inactive | node currently inactive | Calculating |
| 5005 | node inactive | node currently inactive | Calculating |
| 5008 | node inactive | node currently inactive | Calculating |
| 5009 | node inactive | node currently inactive | Calculating |
| 5010 | node inactive | node currently inactive | Calculating |
| 5011 | node inactive | node currently inactive | Calculating |
| 5012 | node inactive | node currently inactive | Calculating |
| 5013 | node inactive | node currently inactive | Calculating |
| 5016 | node inactive | node currently inactive | Calculating |
| 5018 | node inactive | node currently inactive | Calculating |
| 5019 | node inactive | node currently inactive | Calculating |
| 5020 | node inactive | node currently inactive | Calculating |