RACELOGIC ISA / SLIF Application (1.0.0.59) CDR (EU) 2021/1958 Overview **VBOX**



Overview

- A system to test Intelligent Speed Assist, Speed Limit Information Function
- Hardware: VBOX Touch and Video VBOX









Landing Page

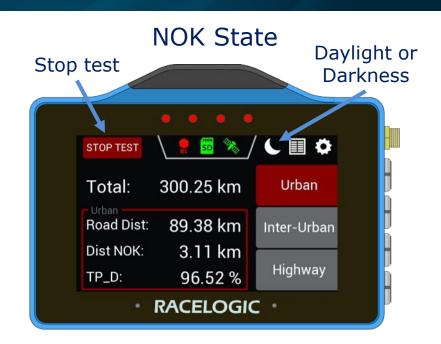




Test Display



Distance and TP_D for selected road type





Result Display

Results update live if test is running

Green = OK state

Red = NOK state



Results page 2

Results page 1 is automatically displayed when pressing 'stop test'
Summary of distance, TP_D,
TP_D Variance, Darkness %, road %



Results page 1



Settings & Diagnostics



GNSS cold start

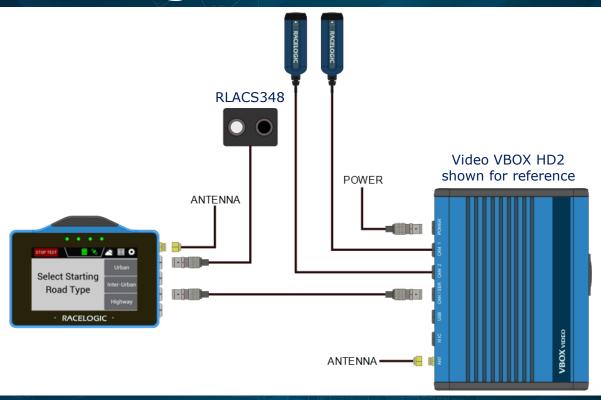


LED mode: always on or flash once at OK / NOK toggle



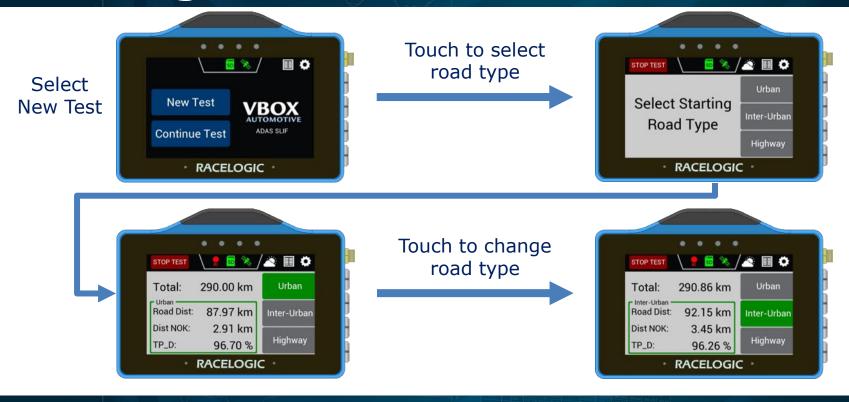


Hardware Configuration



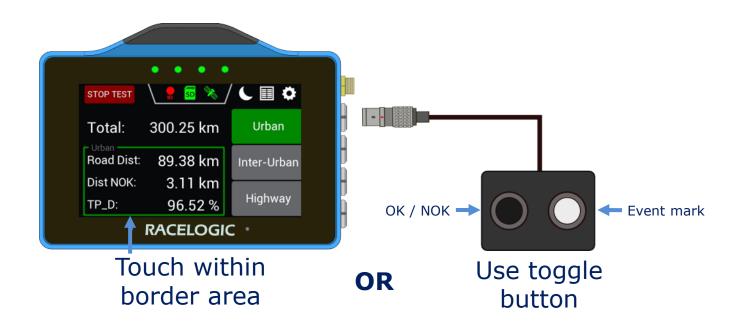


Starting a new test





Toggle between OK or NOK





Darkness and Daylight Condition

Darkness condition accumulates darkness distance and darkness % of total drive

Daylight



Darkness



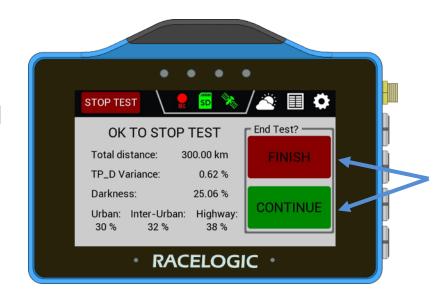
4.3.1.4.

The test drive shall involve driving in daylight and darkness conditions, where darkness shall represent at least $15\,\%$ of the total distance.



Early Test Finish (300km)

Conditions for early finish are monitored from 250km



User can finish or continue test

4.3.1.5.

...the test may be terminated earlier if the test distance exceeds 300 km and the performance 'TP_D' varied between \pm 5,0 % within the final 50 km of the route when calculated on a continuous basis.



Stop test



Test must be stopped before removing power or SD card



Stop test

Load both VBOX HD2 and VBOX Touch files into VBOX Test Suite for post-test analysis

