AGV® SYSTEM

AGV software release 2.4.0

Release date: 2023-08-01

Firmware updates

- Adding safety watchdog ensuring safe stop at critical systems failure.
- Allow custom speeds configuration.
- Improved Diagnostics Log formatting.

Application updates

- Implementation of manual override in mission. Allows manual control at line detection failure.
- GPO actuation block. Allowing user configured actuation of two channels of general-purpose outputs from brain.
- GPI detection block. Allowing user configured input detection of two channels of general-purpose inputs to brain.
- GPI/GPO default state and naming configuration from settings menu.
- Updated Mission and Map upload screens.
- Implemented functionality of viewing all uploaded maps and mission to logged in user account.
- Implemented functionality of downloading particular cloud mission and map.
- Highlighting and fixed grid of mission block placement.