eQart®

BY

FLEXQUBE®

eQart software release 2.3.5

Release date: 2023-04-14

Firmware updates

- Scanner feedback. Events occurring on the scanners can now be viewed from the app.
- Maintenance drive animation. The led corners will now display a dedicated animation when the maintenance controller is connected.
- Maintenance drive will now work as intended also when the eQart is in sleep mode.
- Issue of motor actuation in mapping after safety event, resolved.
- At a loss of line detection, the eQart will continue searching for a line until reaching a full stop.
- In-place rotations will now have a smoother acceleration.
- Improved responsiveness for line follows mode.
- Communication issue at the resume of line following causing delayed starts, resolved.

Application updates

- Tablet standby mode. The tablet will automatically enter standby if the charging cable is not connected and the tablet is not in use.
- If an image detection problem arises, the diagnostics data can now be uploaded via an upload button in the error popup.

- Mission screen lock. User access can now be limited to the mission screen. Only by giving the specified password, the mission can be excited. This functionality can be toggled from the settings screen.
- Diagnostics logs can now be sent directly from the app to FlexQube support. The upload option can be found in the diagnostics menu in the top right corner.
- Configure mission travel path. If multiple paths are available to the same destination, the user can now select the desired one from the mission planner "Go to station" block.
- Hide navigation options. The navigation block of the mission planner can now be configured only to show a subset of all stations.
- Diagnostic message. A comment can now be added before uploading diagnostics data. This is to aid in troubleshooting.
- Mission task completion. The eQart will now complete an active task, even if communication is impacted. This enables the eQart to pass areas with high Wi-Fi interference.
- Map and missions will now show the edit date instead of the creation date.
- Drive time. The time motors have been running will now be displayed in hours, minutes, and seconds.
- Bug solved which prevented image logs from loading.
- Flex button block in the mission will not be enabled when no buttons are bound to the cart.
- The UI will no longer freeze if the battery reaches below 10% while the safety system is triggered.
- Issue solved where Flex button name reverted to the default name.
- Log upload will no longer fail at first upload.