

Whiz BrainOS (ver1.12.41) Release Note

OCTOBER 5TH, 2020

Thank you for using our AI cleaning cobot Whiz. Brain OS (ver1.12.41) includes updates as follows:



RELEASE DATE - OCTOBER 5TH 2020

UPDATED CONTENT

- Cliff detection behaviour has been changed as a countermeasure for static electricity (ESD) issues causing false cliff detection. From the v1.12 software update, the cobot will need to detect the cliff several times in a row to call an assist.

ISSUES FIXED

- When reading the HLC, the left side of the display no longer blinks.
- With SW 1.9.31, users were encountering 8100, 8700 and IMU errors due to the false detection issue. The SW 1.12.41 update has improved this issue.

How to Update

1. Press the main power switch (I/O) to turn the Machine on (I).
2. When the Machine is connected to the Robot Operations Center (ROC), the download will start automatically. Please wait for download complete without turning the power off.
The update will take approximately one hour. The update may take several hours depending on the internet connection.
The Machine can be used during the update.
3. Turn the power off, then reboot.
Whiz may take up to a minute longer to reboot whilst the update installs.
4. Check whether the software version has been updated to "1.9.31" by tapping the "**About**" tab on the "**Settings**" menu.

PREVIOUS UPDATE INFORMATION

VER 1.9.31 - AUGUST 15TH, 2020 RELEASE

- The function for teaching a cleaning route automatically from a boundary has been added.
- Please find further details on this feature [here](#).
- New Safety notifications have been added to the UI for environments with escalators.
- The error wording for the Secondary battery, when it reaches a low battery level has been improved.
- Whilst the unit is in operation, the time allowed to swap a low battery with a fully charged one is now 3 minutes from when the low battery is removed from the unit. The unit will automatically shut down when a primary battery has not been inserted within this timeframe.
- The Whiz UI is now available in 18 new languages including: Czech, Danish, Estonian, Icelandic, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Finnish, Romanian, Swedish, Turkish, Greek, Russian, Arabic, Hebrew.
- Various UI display changes.
- Several bugs fixed.

VER 1.6.38 - APRIL 21ST, 2020 RELEASE

- The cleaning route width to match the scale of the map on the touch display improved.
- The error wording of when moving the Machine backward during autonomous cleaning improved.
- The behaviour of when detecting a cliff during autonomous cleaning fixed (The distance the Machine moves backward changed).
- French added to the language.
- Additional End User License Agreement: Korean/French.
- Various UI display changed.
- Several bugs fixed.

VER 1.3.19 - LIMITED RELEASE IN SOME REGIONS

- The error wording, "SECONDARY BATTERY OFF" updated.
- Korean added to the language.
- Several bugs fixed.

VER 1.0.0.2 - DEC 13TH, 2019 RELEASE

- Whiz can clean autonomously without the Secondary battery being on.
- Several bugs fixed.

VER 0.1.1.2 - OCT 16TH, 2019 RELEASE

- Changes with the icon displayed on the top of the touch display.
- Changes with the LED light patterns.
- Changed the behaviour of when operating by the wall.
- Chinese(simplified/traditional), German and Spanish added to the language.
- Other minor bugs fixed.



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