

Whiz BrainOS(ver1.31.5) Release Note

MAY 8TH, 2023

Thank you for using our AI cleaning cobot Whiz. Brain OS (ver1.31.5) includes updates as follows:



RELEASE DATE - MAY 8TH 2023

UPDATED CONTENT

- If the specified route cannot be cleaned due to obstacles during autonomous cleaning, the machine can select a more appropriate route, reducing the possibility of stopping and improving safety.

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 the download to complete before turning the power OFF.

***The update will take approximately one hour (this may take several hours depending on the connection).**
***The machine can be used during the update.**
3. Turn the power OFF, then restart.
4. Check whether the software version has been updated to **"1.31.5"** by tapping the **"About"** tab on the **"Settings"** menu.

PREVIOUS UPDATE INFORMATION

VER 1.30.3 - APRIL, 5TH 2022 RELEASE

- Several bugs fixed.

VER 1.26.26 - JUNE, 24TH 2021 RELEASE

- Removed the phrase "a supervisor must monitor the machine" from the UI regarding escalators and steps shown when booting the machine. Please make sure to place a barrier in front of escalators and steps.
- When the error message "Dustbag is full" appears, manual cleaning and route creation will be disabled until the error is cleared.
- PIN code function was added and it will be off by default. If the function is turned on, a PIN code will be required during startup and after not interacting with the screen for approximately 20 seconds. In order to continue operating, you will need to enter your PIN code. For more information on setting a PIN code, please refer to the user manual.
- Functional improvements and several bug fixes.

VER 1.20.23 - MARCH 23RD, 2021 RELEASE

- The UI for the route maps has been updated to show the status of the vacuum motor during the route. A solid line on the route indicates the vacuum was set to ON during the route. A dotted line indicates that the vacuum was OFF. Maps created using Easy Setup are now displayed as solid lines.
- The overlay on the route map displayed when cleaning is completed has been updated to show when the vacuum is ON or OFF during the route run.
- Various UI updates to improve user experience.
- Several bugs fixed.

VER 1.16.24 - NOVEMBER 17TH, 2020 RELEASE

- LTE Signal Display has been updated. Instead of showing the signal strength on the status bar, detailed information will be shown on the "ABOUT" page.
- Various UI updates to improve user experience.
- Several bugs have been fixed.

VER 1.14.28 - OCTOBER 27TH, 2020 RELEASE

- "Route Sequencing" feature has been added. This function will allow the user to select multiple routes to be cleaned consecutively.
- "Delay Start" feature has been added. This function will allow the user to set a desired time delay for a machine to start autonomous cleaning (Limitation: The time must be set between 10 seconds and 7 hours).
- If the machine was moved after scanning the Home Location Codes (HLC), a pop-up message will appear on the display requesting the user to re-scan the HLC. The machine will then commence cleaning from the beginning of the route.
- Various UI updates to improve user experience.
- Several bugs have been fixed.