

Whiz BrainOS (ver1.26.26) Release Note

JULY 6TH, 2021

Thank you for using our AI cleaning cobot Whiz. Brain OS (ver1.26.26) includes updates as follows:



RELEASE DATE - JULY 6TH 2021

UPDATED CONTENT

- 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.

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 to complete without turning the power off.
***The update will take approximately one hour (this may take several hours depending on the internet connection).**
The Machine can be used during the download.
3. Turn the power off, then restart.
Whiz may take up to a minute longer to reboot whilst the download installs.
4. Check whether the software version has been updated to "1.26.26" by tapping the "**About**" tab on the "**Settings**" menu.

PREVIOUS UPDATE INFORMATION

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 have been 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: Time must be set between 10 secs & 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.

VER 1.12.41 - OCTOBER 5TH, 2020 RELEASE

- Cliff detection behavior has been changed as a countermeasure for static electricity (ESD) issues causing false cliff detection. In the previous SW, the machine called for an assist when a cliff was detected once. However, from v1.12 software, the machine will need to detect the cliff several times in a row to call an assist.

VER 1.9.31 - AUGUST 15TH, 2020 RELEASE

- New UI escalator warning messages added to remind the user to check surroundings when starting up the machine, teaching a route, and starting autonomous cleaning. See "Important Safety Instructions" for more information.



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