VIM-303

Errata

For Firmware Release.2.6.1

Scope and other documentation

This manual covers the errata (new features, and bugs or deficiencies) for VIM-303. Other relevant manuals include:

- Unboxing and Hardware Assembly Manual
- User Interface Manual
- Settings Manual
- Blockly Programming Manual
- First Picks with VIM-303 Manual

New Features

Highlights for version 2.6.1 include support for the Robotiq 2F-85 anf 2F-140 two finger grippers, web server on standard http port 80, improved tracking of square objects, creation of visual waypoints, and Blockly blocks for visual placement.

1. Gripper
   - support for Robotiq two finger grippers: 2F-85 and 2F-140
2. Web Interface
   - hosted at standard http port 80
3. Tracking
   - improved tracking of square objects
4. Visual Waypoints
   - creation of visual waypoints from Waypoints Tab by starting the waypoint name with a *
5. Blockly
   - blocks to support visual placement

Hardware Issues

No known issues

Software Issues

The table below shows known issues with version 2.6.1.

Issue	Remedy
Selecting another task while one is already running causes unexpected results.	Stop a task before runing a new task.
Setting APP:OBJECT_TOLERANCE does not show up until the first object is trained.	Train first object, then go to settings page and change APP:OBJECT_TOLERANCE. Then press Learn to retrain the object with the new tolerance.
Entering coordinates on Waypoint editor and pressing move goes to selected Waypoint instead of coordinates.	Jog or free-drive the robot to the desired location and save as a new Waypoint.
Settings are lost on power cycle if not saved.	Press Save button on Settings page after changing settings.