

# MōVI PRO

v1.2 BETA Release

March 2017

## CONTENTS

v1.2 Beta Release Notes	1
v1.1 Release Notes	3

# V1.2 BETA RELEASE NOTES

## MIMIC V1.2.0

- » **New Feature:** Control FIZ via new Bush Pilot knob add-on (plugged into COM2 on MIMIC)
- » **New Feature:** API support
- » **Improvement:** Power button to undim screen
- » **Bugfix:** Target mode

## GCU (GIMBAL CONTROL UNIT) V1.2.0

- » **New Feature:** API support
- » **New Feature:** Now you can flip screen without powering down MōVI. This is activated each time you wake up from sleep mode via power button
- » **New Feature:** Added motor current and temperatures to SD card log
- » **Improvement:** Balance screen to show colors for better indication
- » **Improvement:** Dual Op Majestic switch behavior is now consistent. If MōVI tilt is in Smooth Lock, Remote Op gets control of tilt.
- » **Improvement:** Maximum motor currents increased, motor temperature monitoring improved
- » **Bugfix:** MIMIC and dual in Airborne Mode
- » **Bugfix:** Max Control Rate
- » **Bugfix:** Target mode

## TSU (TILT STAGE UNIT) V1.2.0

- » **New Feature:** API support

## IOS APP V1.2.X & ANDROID APP V1.2.X

- » **New Feature:** Configurations are now auto-saved (read/write buttons removed as well). Note: MōVI needs to be turned off via power button. Settings won't be saved if batteries are removed.
- » **New Feature:** Configurations can now be loaded to defaults from presets screen
- » **Bugfix:** Switching to main screen in the app freezes radio, affecting Spektrum and Futaba
- » **Bugfix:** Timelapse timer was running at double speed and causing other issues as well
- » **Bugfix:** Tilt Limits are back for Dual Op
- » **Bugfix:** Timelapse parameters getting reset to zero
- » **Improvement:** Customer support info is now saved locally so you don't have to type your name again
- » **Improvement:** Android connectivity improvements\*
- » **Improvement:** Reboot warning popup
- » Various bugfixes
- » \*iOS only
- » \*\*Android only

# V1.1 RELEASE NOTES

## MIMIC V1.1.2

- » **New Feature:** Gamepad Mode
- » **New Feature:** FIZ Control
- » **New Feature:** Charging indicator via LED when MIMIC is off and via battery icon Monitor screen when MIMIC is on.
- » **New Feature:** Display will now dim after 30 seconds, which will improve runtime significantly. This won't affect any functionality and pressing any button will take it back to full brightness.
- » **New Feature:** Logging without GPS
- » **New Feature:** Travel/shipping mode. Activate by pressing and holding all four user buttons while powering off MIMIC. Deactivate by plugging MIMIC into charger.
- » **New Feature:** Generalized ability to start stop record. Previously it was only compatible with RED RCP.
- » **Bugfix:** Channel 0 is now indicated as "OFF"
- » **Bugfix:** MIMIC orientation setting is fixed. MIMIC can be mounted vertical or horizontal on tilt axis and this setting can be set via iOS or Android help. This helps for applications such as mounting MIMIC flat on a fluid head.

## GCU (GIMBAL CONTROL UNIT) V1.1.5

- » **New Feature:** Sleep mode via pressing power button from main screens. This will put motors into paused state and turn off screen. It won't cut power on any ports. Interaction is conveniently made to be double tapping power button, matching kill command behavior on MIMIC Beta.
- » **New Feature:** Dual Op/Mimic transitions are now smooth. No more guessing which orientation would match without hitting handlebars. Additionally this allows for switching between majestic and dual modes for complex shots.

- » **New Feature:** RED Controls added to GCU screen
- » **New Feature:** Signal strength indicator for MIMIC. Additionally Radio will report "good" even when MIMIC is in off mode but still powered on and transmitting.
- » **New Feature:** Hacc added to Monitor>Details screen
- » **New Feature:** Soft-start capability for GCU D-Tap - improves compatibility with some 12v accy
- » **New Feature:** Allow for Majestic Tilt when MōVI Controller is on and mode switch is set to Majestic
- » **New Feature:** Support for FIZ and Gamepad controls via MIMIC
- » **New Feature:** Larger battery indicators on MōVI Pro screen to make it easier to observe levels from distance.
- » **New Feature:** Critical battery warning on screen to get attention to hot swap batteries.
- » **New Feature:** Default config stiffness values are set to 10
- » **New Feature:** Support for kill functionality via MIMIC Beta
- » **New Feature:** Requirement for GPS to initiate logging is removed. Logs are stored to an "undated" folder on a rolling basis if GPS date is not available when starting.
- » **Bugfix:** Dual MōVI Controller combination, where MōVI Controller on COM1 would lose FIZ control as soon as COM2 is active.
- » **Bugfix:** Handheld and airborne mode flips axis
- » **Bugfix:** Channel 0 is now indicated as "OFF"
- » **Bugfix:** Run/stop command from MōVI Controller was causing momentary loss of input.
- » **Bugfix:** Manual Tuning Screen wasn't updating until a tuning value is selected.
- » **Bugfix:** Max current limits are increased to provide more torque.
- » **Bugfix:** Target mode
- » **Bugfix:** CPU utilization estimate.

## TSU (TILT STAGE UNIT) V1.1.1

- » **New Feature:** Support for FIZ Controls via MIMIC
- » **Bugfix:** Fix for a problem where starting auto calibration of FIZ via MōVI Controller would not complete and prevent users from controlling the axis.
- » **Bugfix:** RS485 fixes

## IOS APP V1.1.0 & ANDROID APP V1.1.5

- » **New Feature:** Monitor section now includes Updates screen. Connect to your MōVI Pro or MIMIC and tap update to get all the latest features, improvements and bugfixes.
- » **New Feature:** RSSI indicators in connection screen.\*\*
- » **New Feature:** Codebase is updated to support iOS 10.\*\*
- » Various bugfixes
- » \*\*iOS only