Overview

The FPV.Ctrl with Ghost Uberlite was designed partly to be an FPV 'travel radio', which can be grabbed when traveling instead of the traditional full-size radios.

To allow two radios to be used interchangeably, without rebinding receivers, the Ghost 'Transmitter cloning' feature is required. This was not supported in the first release of the FPV.Ctrl/Uberlite firmware, but is now available, and its use is documented here.

Prerequisites

The following firmware revisions are required in order to enable painless tx cloning:

Uberlite   **v1.0.6.3**

The Uberlite firmware is currently on the Alpha branch, and may be updated using the v1.7 windows updater with the following branch code: **alpha-4369abfc**

JR/Lite Module   **v1.0.6.3**

Same version required as for the Uberlite, same branch code.

FPV.Ctrl   **v1.0.4**

The FPV.Ctrl firmware may be updated using the mobile app, 'Update' menu.

Mobile App   **Android v1.0.6, iOS v1.3.8**

For Beta Testers

The Uberlite firmware is currently on the Alpha branch, and may be updated using the v1.7 windows updater with the following branch code: **alpha-4369abfc**

How To Clone

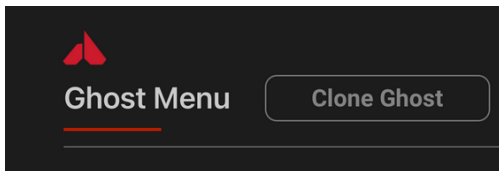Start the master radio, right click the joystick, and click once down, to show the master QR code.
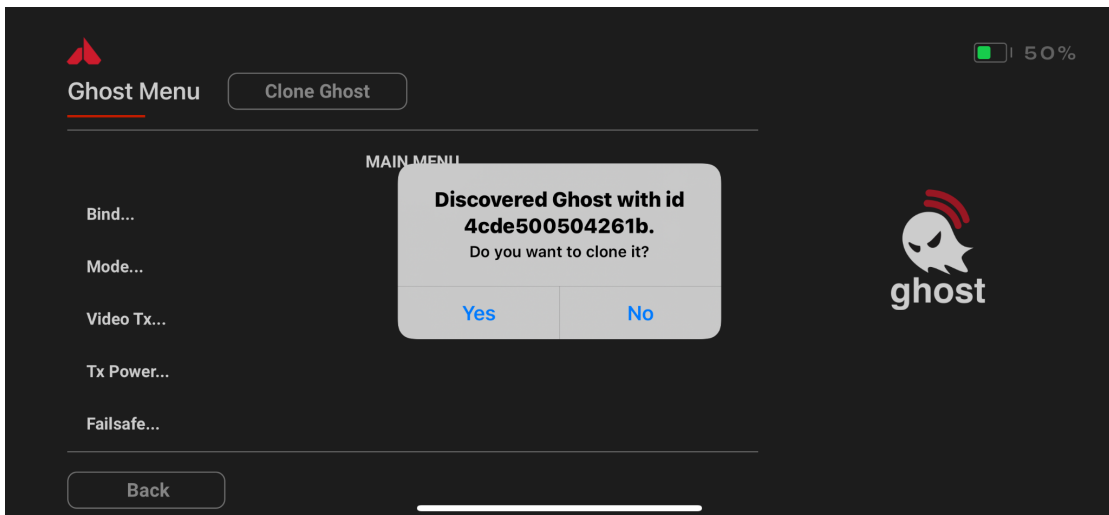
Connect the FPV.Ctrl app to the FPV.Ctrl, enter the Ghost Menu, and click the **Clone Ghost** button.

Point the camera at the QR code on the master radio, and snap a photo.
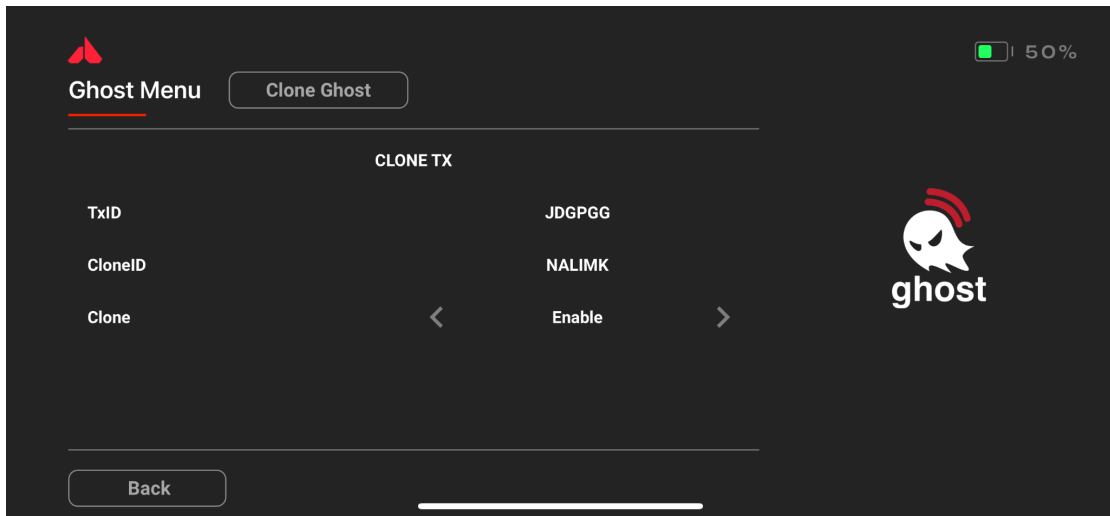
Confirm the action by clicking **Yes**

Reboot the FPV.Ctrl, and enter the **Clone Tx** menu in the Ghost menu.
The ID of your master radio should appear in the **CloneID** field, and can be enabled/disabled with the control beneath it.

Now that the transmitter is cloned, the radio may be used interchangeably with the master radio.

Channel Mappings

The default channel mappings are designed to match typical mappings used in FPV drones.

CH5	Button L1	pushbutton	Traditionally Arm
CH6	Button L2	3-way rocker	
CH7	Button R1	momentary pushbutton	Traditionally Beeper
CH8	Button R2	3-way rocker	