

Photoaire Presents  
*IT540*  
The Ultimate Folding Quadcopter Frame

For The Discriminating Hobbyist and Aerial Photographer who has always *known* what he or she wants in a frame but so far hasn't found it. This is the ultimate high quality, compact, extremely stiff, tough as nails, folding quadcopter solution that you're going to love.

This is IT:  
IT is the *folder frame* finally done right.



IT is made from tough G10 and Delrin - proven materials that won't block your signals.

IT fits into a daypack for hiking and backcountry excursions, plus extreme sports and discreet deployment situations.

IT quietly stands out in a crowd - modern, unique and professional but doesn't broadcast it's presence.

IT will give you more usable footage per flight than any other quadcopter in it's class. The smooth, calm 4K GoPro footage on this rig will blow you away!

<https://www.youtube.com/watch?v=1JKckcX-96A>



IT places your expensive camera/gimbal assembly in a protective cage. This gimbal and plate assembly can be changed out in minutes with another camera and gimbal. Keep multiple gimbal/camera assemblies on hand and exchange with just 5 screws. Buy inexpensive blank plates and custom drill them to suit.

IT is designed to fly perfectly balanced for maximum battery life - up to 20 minutes.  
IT allows a "no prop" view in GoPro wide angle mode and an unobstructed view when pointed straight down.



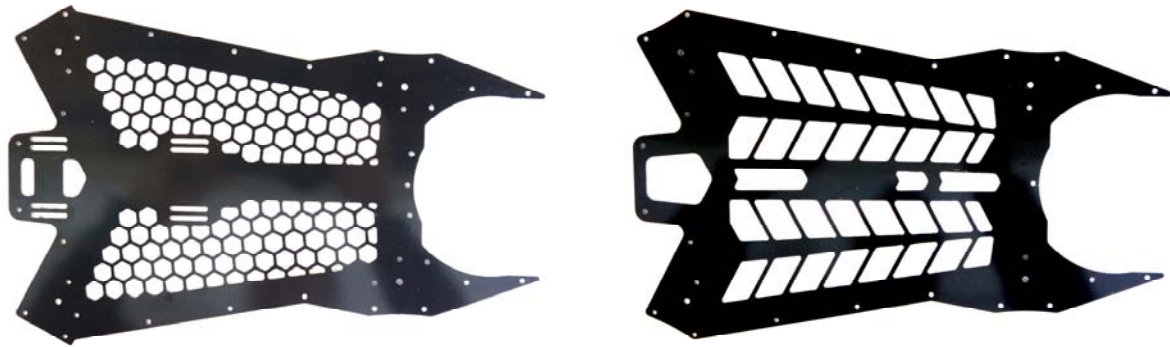
IT has press fit, indestructible Delrin motor mounts that rotate in a crash to save your motors.



IT has simple but effective positive lock detent arms that pivot either way during a crash to save your motors.



IT has folding landing gear that "give" to absorb shock during a hard landing - easy and inexpensive to replace in the field.



IT has a honeycomb lower deck for easy component placement and unlimited fastening possibilities.

IT has enough "real estate" on board to mount video and power components far apart from each other for cleaner FPV. You can put things where you *want* to instead of where you *have* to.

IT is designed so that air passes *through* the frame for stable fast descents, maximum component cooling and a smaller target for wind. Fast descent is smooth and stable, not wobbly like most copters.

IT comes with configuration files for Vector, NAZA M and Pixhawk flight control systems.

IT can be outfitted with an optional wiring harness from us that allows 90% solderless assembly for Vector and NAZA and Pixhawk systems.

IT is manufactured in the United States.