

## Discover the Benefits of our Minigyro Stabilizing Camera Mount



Cinematographers know that getting the right shot is all important. That is why they rely on the latest technologies to make their job easier and more creative. One of the most essential items in their arsenal of tools are camera mounts. A stabilizing mount allows shots to be taken while in movement without hindering the shot.

Tyler Camera Systems is experienced in working with the film industry to provide them with a variety of stabilizing camera mounts. Many of these camera mounts were originally developed to be utilized when filming from a helicopter over great heights. With the correct stabilizing camera mount in place, a camera operator is able to consistently maintain steady and expressive images.

While the Steadicam has practically become a household word, it is the Minigyro that now offers the freedom to use a stabilizing camera mount on any type of camera. In decades past, the Steadicam, Glidecam and Merlin Stabilizer offered an easier method for shooting from set platforms. However, the Minigyro is an all-purpose stabilizing camera mount manufactured especially for aerial shooting. So impressive is this stabilizing mount, that it was the winner of the prestigious Vidy Award NAB in 2010.

With this innovation, everyone is now able to shoot on the ground from any type of moving vehicle or aloft while in a helicopter, small aircraft, military air ship, or commercial jet. Camera technicians enjoy working with the Tyler Minigyro in particular, as it requires no installation and does not need to be approved by the FAA at any time. In addition, this stabilizing camera mount can be attached to hand-held cameras to enhance intensive shooting techniques.

Everyone from amateurs to professionals are able to use a Minigyro. This camera mount works with camcorders, film, still, digital, and even GoPro cameras. Available for rental at rates beginning at

\$400 USD per day plus 24-28 volt batteries, the Tyler Minigyro is perfect for both independents and professionals on a tight budget.

What truly makes this stabilizing camera mount unique, is that the camera is able to be easily tilted up or down as desired. Designed with a “Shock Tube” to stabilize vibrations, getting a smooth shot while in continuous motion is assured. Although compact in size, this stabilizing mount is able to handle Camera Packages up to 30 pounds.

When filming has been completed, its mounting plate gives users the ability to release their camera quickly. When in transit, the Tyler Minigyro travels in its own wheeled case. Weighing a total of 43 pounds without batteries, filmmakers on the move now have the stabilizing mount they need to get the shots they want either on the ground or in the air.

## Why The Tyler Special Operations Platform is Essential for Law Enforcement



The speed and versatility of a helicopter provides law enforcement agencies a greater level of flexibility when responding to a variety of situations. In addition to deterring crime, these versatile aircraft provide valuable assistance during pursuits and evacuations as well as search and rescue missions. They are extremely effective at quickly inserting a tactical squad in high-stress situations. In these instances, officers often deploy by standing on the skids while grabbing handholds mounted to the side of the helicopter framework.

This particular arrangement is awkward and increases the risk for life-threatening injuries. A better option for search and rescue operations, rooftop evacuations and deploying tactical teams is the Tyler Special Operations Platform (TSOP). The lightweight, stable helicopter platform provides an additional margin of safety. Officers can concentrate on the mission instead of worrying about staying balanced on a skid tube. The result is improved mission safety and effectiveness for transporting and deploying personnel.

Tyler Technologies developed this innovative helicopter platform. As a leader in the aerial cinematography industry, Tyler Technologies has been providing high quality, reliable systems that go beyond FAA requirements for more than four decades. The user-friendly TSOP installation requires no modification to the existing helicopter framework. It readily mounts to cross tubes with special quick disconnect clamps. The special operations platform can be quickly installed without tools after the initial setup. This makes it ideal for emergencies when time is of the essence. Tyler Technologies vast experience enables the company to design and fabricate the highest caliber, cost-effective products with minimal lead times.

Made from aircraft aluminum tubing, each bench weighs approximately 66 pounds. The aerodynamic design can be stowed out of the way in a vertical lockdown position when not in use for air

or ground operations. Although the platforms are usually mounted in pairs to a helicopter framework, it is possible to install a single bench based on an aircraft's center of gravity characteristics. Officers are secured to the platform attaching points with a rappelling type harnesses or self-retracting, twist-release seat belts. The bench has a folding ergonomic footrest. For added protection, a ballistic seat pad can be attached to the helicopter platform with nylon straps. The system can also be adapted for fast rope and rappelling capabilities.

Helicopters reduce search and rescue times, increase apprehension rates and deter criminal activity as well as enhance SWAT capabilities. This aerial police platform with its bird's-eye-view is a force multiplier for ground units. The Tyler Special Operations Platform enables law enforcement agencies to take full advantage of the helicopter's ability to reduce mission response time while increasing effectiveness and officer safety. These factors reduce overall costs and enhance service to the public.