



Glidecam V-16/20 Series

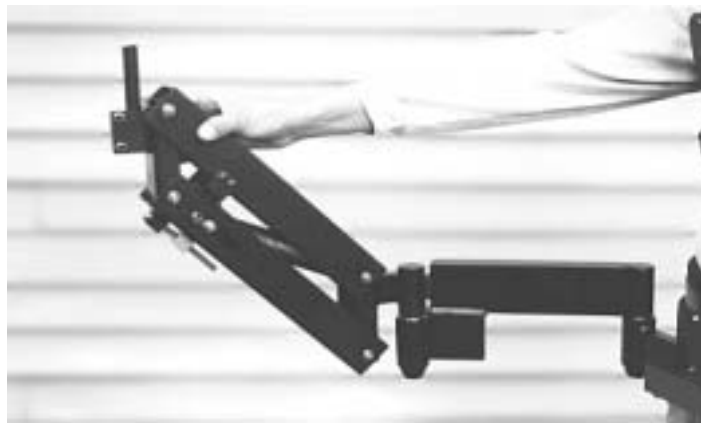
The GLIDECAM V-16 and GLIDECAM V-20 Professional Camera Stabilization Systems are both designed to allow you to walk, run, go up and down stairs, shoot from moving vehicles and travel over uneven terrain without any camera instability or shake. The GLIDECAM V-16 and GLIDECAM V-20 are designed primarily for use with professional video cameras and 16 mm motion picture cameras. The v-16 stabilizes cameras weighing from 4,5 to 9 Kg, and the V-20 stabilizes cameras weighing from 6,75 to 11,7 Kg.



The GLIDECAM V-16 and GLIDECAM V-20 are perfect for shooting the type of ultra-smooth tracking shots that take your audience's and client's breath away. The Glidecam V-16 and V-20 instantly add high production value to every scene. With the "V" series stabilizers from Glidecam Industries, your company will be able to offer the type of professional shooting techniques that were only previously available to clients with full budgets. Whether you are shooting commercials, industrials, documentaries, music videos, news, or full length motion pictures, the Glidecam V-16 and Glidecam V-20 will take you where few others have traveled.



The Glidecam Support Vest is lightweight and comfortable can be adjusted to fit a wide range of operators. High endurance, closed cell, EVA foam padding and integral T6 aluminum alloy create a vest which can hold and evenly distribute the weight of the Glidecam V-16 and Glidecam V-20 systems across the operator's shoulders, back, and hips. For safety, quick release, high impact buckles allow the vest to be removed quickly.



The Dyna-Elastic Arm

The Exoskeletal, Dyna-Elastic adjustable Support Arm is designed to counteract the weight of the combined camera and Camera Mounting Assembly by employing high carbon alloy springs. The Arm may be boomed up and down, as well as pivoted in and out, and side to side. It is the combined booming and pivoting action of the Arm which isolates the motions of the operator from the camera in a way that creates ultra-smooth shots. The spring force is field adjustable to allow for varying camera weights. For safety, a Dual-Spring design is employed to reduce spring failure damage.



The Three Axis Gimbal

A free floating, precision, Three Axis Gimbal incorporating Integrally Shielded Bearings creates the super-smooth and pivotal connections between the front end of the Dyna-Elastic Arm and the Camera Mounting Assembly. The Three Axis Gimbal provides the operator with finger tip control over fluid tilting, panning and rolling. A locking mechanism allows the Gimbal to be placed at varying positions on the Central Support Post. Moving the Gimbal effectively adjusts the Systems Center of Gravity. The upper portion of the Sled's Central Support Post includes Guide Scale Markings. These markings allow for accurate and repeatable Gimbal Positioning.



The Camera Mounting Assembly



The rugged and adjustable Camera Mounting Assembly (the Sled) is designed with a lower Telescoping Center Post which allows for vertical balance adjustments as well as varying lens heights. The Center Post can be adjusted from 22" to 32".

The Camera Mounting Platform (or x-y motion table) moves back and forth, and side to side to allow adjustment of the System's horizontal balance. The Camera Plate has both 1/4" and 3/8" mounting slots (holes) to accommodate a variety of camera bases. For remote viewing, a LCD Monitor can easily be attached to a variety of mounting holes on the Base Platform, or either a LCD, or a CRT Monitor can be attached to the Base's adjustable Monitor Bracket.

Remote Viewing eye-wear, like those by or similar to Virtual Vision®, also enable you to view exactly what the shooting camera sees. The Base Platform can also be configured to use fine counterbalance Weight Disks (included) in the event you choose to not use a Monitor and/or a Battery on the Base Platform as counterbalance.

The back of the Base Platform has threaded mounting holes for an Anton Bauer Gold Mount battery adapter plate. A variety of other mounting holes are supplied on the Base so you can easily customize the Base to fit your needs. Adjustable "Kick-Stands" on both sides of the Base give the Sled more stability when resting on the ground. Camera, Monitor, Cables, Battery and Battery Plate not included.



The Base Platform