

Camera Support from Cartoni

by Francesco Serra, Cartoni

Reflecting the latest in camera support technology, the Cartoni range is today represented by seven standard models, four for ENG applications and three for EFP/Studio configurations.

The ALFA

The ALFA, designed for the new generation of lightweight ENG video cameras, features a "Dual Drag" (DD) system combining the patented Cartoni labyrinth module with an advanced lubricated friction drag mechanism which provides the widest range of infinitely variable yet precise settings. *Load capacity: 8Kg (18lbs)*

The BETA

The BETA is an ideal mate for today's on-the-move compact ENG camcorders. The camera weight is counterbalanced by two groups of helicoidal springs allowing three positions of balance plus "freewheeling". Cameras of 5Kg (11lbs) are easily counterbalanced with the first group of springs. The second group allows support of an 8Kg (18lbs) video camera, while with both groups engaged, the system is ready to counterbalance a 10Kg (22lbs) camcorder. *Load capacity: 10Kg (22lbs)*

The GAMMA

The GAMMA, designed for ENG digital camcorders weighing from 5 to 13Kg (11 to 29lbs), employs the latest in design technology and state of the art material. GAMMA offers a host of advanced features including infinitely adjustable tension settings, a camera quick release system and an illuminated spirit level. The fluid drag dampening system ensures consistent drag levels and smooth camera movements through the range and allows perfect reproduction of ten basic tension settings in both pan and tilt mode. Featuring an infinitely variable counterbalance with easy-readable numerical read out, the GAMMA provides excellent performances at any tilt angle from +90° to -70°. *Load capacity: 13Kg (29lbs)*

The DELTA

The DELTA, created for supporting ENG dockable camcorders equipped with large battery packs, can also be employed with cameras utilising EFP accessories. The fully variable counterbalancing system is designed to accommodate offset payloads such as long lenses, small prompters and top-mounted viewfinders. The patented fluid drag mechanism allows reproduction of ten basic tensions

for both pan and tilt functions. Two digital displays powered by a standard 9V battery, indicate relative counterbalancing and tilt drag values, while an illuminated level bubble allows easy set-up in low light conditions. *Load capacity: 15Kg (33lbs)*

The C20-S

The C20-S is designed to provide an extremely stable support system for standard EFP configurations or 16mm film cameras. Three award winning Cartoni fluid modules assure extraordinary smoothness in seven precise steps of drag for both pan and tilt functions. Freewheeling is obtained by simply setting the relevant selector ring to "0". *Load capacity: 20Kg (44lbs)*

The C40-S

The C40-S is a heavy duty fluid action head specifically designed to support EFP/Studio configurations or 35mm film cameras. The counterbalancing system, activated by an 8-position easy-grip selector works with three groups of helicoidal high tension springs. This mechanism combined with a 60mm-sliding base allows the operator to fine tune an extremely wide range of cameras weighing from 10Kg (22lbs) to 45Kg (100lbs). *Load capacity: 45Kg (100lbs)*

The OMEGA

The OMEGA is manufactured to support cameras weighing up to 65Kg (143lbs) with a centre of gravity height of 300mm (10"). This head features a continuously adjustable counterbalancing mechanism as well as an infinitely variable drag control, while a V-shaped quick-release wedge plate together with a safety lock mechanism provide for easy and secure camera attachment. *Load capacity: 65Kg (143lbs)*

