

remote heads



EGRIPMENT SUPPORT SYSTEMS



EGRIPMENT SOLID SUPPORT ON EVERY SET

During our many years of service to the film and Video Industry, Egripment has built a reputation as the World leader in the manufacture of Professional Camera Support Equipment.



The cornerstone of our success has been our ability to consistently deliver innovative products to an ever changing and demanding, marketplace. The vast experience of our company and our personnel ensures that Egripment is perfectly positioned to meet the changing needs of our many friends and clients throughout the world.

Egripment's ongoing research and development programs, combined with its strict quality control, ensure that all of its products are not only the very latest in design, but also are manufactured to meet the highest International safety Standards.

REMOTE HEAD CONTROLS

Egripment offers a wide variety of different types of pan, tilt, zoom and focus controls. All controls include a proportional very smooth Joystick with reversing switches for pan and tilt. Also the zoom and focus functions can be reversed.



Most of the controls are standard equipped with an adjustable "Electronic Damping System" (EDS) which electronically allows the operator to stop and start the pan and tilt movement smoothly.

All zoom and focus controls can be used in combination with most type of lenses. Egripment controls are designed to suit the operators' requirements.

REMOTE BROCHURE

This magazine offers you all the information, possibilities and technical details of all our Remote products. At the back of the magazine there is a page, which gives a complete overview of the technical specifications of our Remote systems. For any additional information please feel free to contact us.





HOTHEAD

The HotHead has already established itself as the world leader in remote heads...

The standard by which all other remote heads are judged. To support the most creative and innovative minds in the film and television industries, Egripment has, once again, risen to the occasion by proudly unveiling The Natural Progression.

The HotHead is Egripment's top of the range remotely controlled pan and tilt head. This head gives the camera operator complete remote control of all functions of film and TV cameras, whilst allowing him to pan and tilt through a full 360 degrees at speeds ranging between 2.5 seconds and 17 minutes. This total control offers directors, producers and cinematographers unique flexibility that satisfies the most demanding audiences.

The HotHead allows your creativity to become reality. 34 channel, gold sliprings guarantee broadcast-quality transmission of all the camera functions including Triax, BNC, Camera power, Zoom, Focus, Iris, Tally, Video assist, etc.

Egripment remote heads are all part of a modular system. The HotHead, HotShot, MiniShot and MicroShot can all be controlled via the same command console and cabling system.

For more technical details see specification view in this magazine.



CRANK HANDLES (ART. 311F)

Egripment's crank handles offer the operator the same feel that he is used to when operating a geared head. Fully adjustable speed controls ranging from 2.5 seconds to 17 minutes for a full 360-degree movement of pan and tilt, plus direction reversing switches are fitted as standard.

ZOOM / FOCUS CONTROL (ART. 325)

The exclusive Egripment video zoom and focus control allows one handed control of the zoom and focus of most TV lenses. When used in conjunction with the Joystick, art. 310 or 310/M, one-person can control pan, tilt, zoom and focus. Reversing switches are also fitted to suit operator's requirements.



JOYSTICK CONTROL (ART. 310)

This ergonomically designed joystick gives immediate and total control of Egripment's range of remote heads. Reversing switches ensure that the operating direction of the joystick suits the operator. Infinitely variable speed controls for the pan and tilt movement offer a range of 2.5 seconds to 17 minutes for a full 360 degrees. The Joystick (310) is, as standard equipped with an adjustable electronic damping control (EDS) which electronically allows the operator to stop and start the pan and tilt movement smoothly.



HOTSHOT

The HotShot is specially designed for the use with TV Cameras. The HotShot provides simplicity and yet sophistication, that is all part of Egripment's Natural Progression.

The HotShot is a professional Pan and Tilt Head, fully equipped with 24 channel sliprings in the pan movement, very strong silent motors, limit switches, high quality electronics are all part of Egripment's modular system for cranes and remote heads.

This system has proved to be a very safe and profitable investment for our clients since 1975. All HotShot controls such as zoom, focus, joystick, crank handles or Panbar control, fully adjustable speed control, electronic dampening, cabling and accessories are compatible with the HotHead system. This makes the HotShot the ideal second Head for HotHead owners. The HotShot is everything you want for the lowest possible price.

Egripment offers a wide variety of controls and accessories, including joystick, pan bar system, crank handles, lens controls, cable tester, auto level, etc., to suit all types of film and TV cameras. All Egripment systems are compatible with existing equipment that is readily available to today's camera technicians.

PAN BAR CONTROL (ART. 312)

The standard way to control a camera has now been updated. Egripment's pan bar control can now operate your remote head. It is possible to change/reduce the gear ratio of your remote head 4 times from 1-1 to a maximum of 4-1 (90 degree movement of the pan bar will correspond to 360 degree movement of the remote head).



ROLLAXIS

The latest "RollAxis" is a simple add-on section which complements all existing Egripment HotShots and HotHeads. The Egripment "RollAxis" adds a new dimension to the concept of Remote Camera Control. It provides the Camera Operator with more options and creative control, and allows an entirely new "DUTCH" look to your shots.

The "RollAxis" offers you a complete 360 degree roll movement for cameras up to a maximum weight of 15kg/33.1lbs. The "RollAxis" works through the existing slipring system of your HotShot or HotHead and is easy to install and to remove. The "RollAxis" has a "limit switch" installed to prevent cables from becoming twisted. The "RollAxis" control unit offers a variable speed control that has a preset for the maximum speed, a reverse switch to change the direction of the roll movement and an EDS (Electronic Damping System) for smooth starts and stops. The Zero position button offers the operator the ability to automatically return the "RollAxis" back to the zero degree roll position. The "RollAxis" comes as a complete package including its own Support bracket and adjustable camera platform, cable system, control unit, joystick and flight case.

MKII REPOSITIONING UNIT

Egripment announces a new autolevel/repositioning unit for the HotHead, HotShot and Scanner Elite Head. The RU MKII gives the Camera Head operator the ability to reposition the Pan and Tilt position of the Remote Head and also properly balance the weight on the head, while the cabling is disconnected and other power sources are removed.



For more technical details see specification view in this magazine.

ENVIRONMENT SUPPORT SYSTEMS

SCANNER ELITE HEAD

Egripment is the world's most experienced manufacturer of Professional Remote Heads.

With the Scanner 'Elite' head, Egripment continues this Natural Progression.

The Scanner 'Elite' head has all of the features which have become the Trademark of Egripment remote heads. It is Strong, Responsive, Easy-to-Use, and has an incredible Smoothness of Movement. These functions include the existing functions of the well known Scanner Head, such as Speed adjustments for Pan, Tilt, and Zoom, Reverse switches for Pan, Tilt, Zoom, & Focus and adjustable, Electronic Dampening System (E.D.S.) to ensure a smooth start and stop.

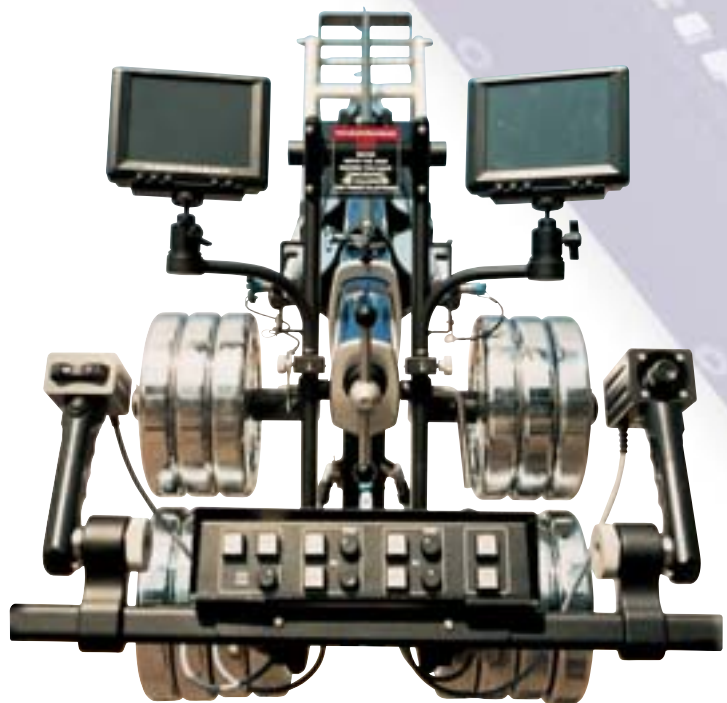


The Scanner "Elite" Head & Controls offers you some extra features such as Choice of Triax, Tally sensor, Power supply via ECU 6/9/12V and a optional Multi System Cable for Intercom, return video, tally, rocker (3rd - axis), or camera power.

The Scanner "Elite" head offers separate functions to transfer Triax, Tally and BNC, and even a lens selector switch for the use with Fujinon or Canon lens.

CONTROLS

Comfortable Adjustable Fluid Pistol Grip controls give positive and precise control of the Pan, Tilt, Zoom, and Focus. We offer you a choice to operate the Scanner 'Elite' head from the back of the Arm, or from a separate Table support. Between the controls for Pan Tilt, Zoom and Focus you will find the Electronic Control Unit of the head, from which the operator can easily control and adjust, all of the functions of the head.

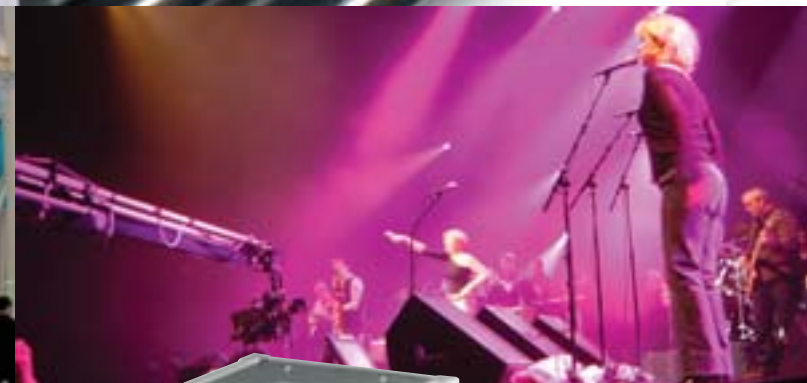


For more technical details see specification view in this magazine.

ROCKER FOR SCANNER HEAD

In addition of the standard "Pan" and "Tilt" movement, The "ROCKER" offers you a 3rd axis roll movement of 45 degrees in either direction. The "ROCKER" movement maximizes the use of your remote camera head for Pop concerts, Game Shows, Entertainment or Sports, as well as commercial shooting.

The "ROCKER" is an add-on system made for the Scanner Elite Head. The weight of the ROCKER is 6.5kg/ 14.3 lbs. It can handle standard ENG cameras with direct cabling. The "ROCKER" can be installed easily on your Scanner Elite Remote Head and includes a special two-way fingertip joystick that can be mounted on the crane operator's handrail at the back of the Scanner Crane, or at any other desirable location. A foot pedal is also available.



SCANNER CONTROLS

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MINISHOT



The MiniShot is a new addition to Egripment's successful range of professional remote heads for use in the broadcast industry.

The MiniShot is specifically designed to accommodate the new range of small, 3CCD - chip cameras, including zoom lens. The MiniShot offers you sliprings for a complete 360 degree cable free movement, an adjustable camera platform to fit all small 3-chip cameras, very strong motors ensuring smooth movements, variable speed control for pan, tilt, zoom and focus and joystick controls.

The compact size of the MiniShot, combined with its power, flexibility and sophistication, makes it the perfect remote head for all-sporting events, commentary camera positions, music concerts, and videoconferences. The MiniShot is indeed the ideal solution anywhere a small head is required that will not obstruct the view of the spectators or conference delegates.

MINIROLL

Egripment's "MiniRoll" is an add-on system, which complements the MiniShot Remotely controlled Pan and Tilt head, with a continuing 360 degree "ROLL" movement for cameras up to 3 kg/6,6 lbs. The "MiniRoll" provides the Camera operator with more options and creative control, and allows an entirely new "Dutch", "Rocky" and "Rolling" look to your shots.



The MiniRoll is very easy to install on your existing MiniShot and includes a special joystick with Thumb rocker to control the Roll movement. This joystick can also be used instead of the joystick on your 310.M control unit.

The MiniRoll Control unit offers a variable speed control, that has pre-set for maximum speed, a reverse switch to change the direction of the roll movement and the well known Egripment Electronic Damping System for smooth stops and starts.

The MiniRoll comes as a complete package, including Rollunit, Cabling, Power supply, and Joystick control.

315 SP CONTROL

The 315 SP allows the operator to control the Zoom, Focus, Pan and Tilt. The Pan and Tilt is controlled via a Joystick. The Focus is controlled with a Focus wheel and the zoom with a thumb rocker. On top of the control you can adjust the speed of the Pan and Tilt Movement. Reversing switches for the Pan and Tilt ensure that the operating direction of the joystick suits the operator. Extra feature on this control is the Zoom speed adjustment.





CAM TRACK SYSTEM

The Egripment "CAM TRACK"

System is based on a glider style of Track. This method of gliding without wheels provides high-speed rates and high levels of security in terms of movement and support.

Using Teflon bearings, the dolly glides on special aluminium profile track segments. For the Pan & Tilt movement of the Camera, we use the current production version of the well-established MiniShot Remote System.

The "CAM TRACK" System can be used in almost any position, from horizontal to vertical or in any angle in between, hanging or standing. The versatility offered with this light weight tracking system offers you therefore, different shots from various angles.

All camera options (iris, gain, white etc.) can be controlled by the camera control using an additional optional control panel.

DIGITAL MINISHOT CONTROLLER

We are proud to announce that Egripment's Research and Development Team has now completed the new Digital MiniShot System.

The Egripment Digital MiniShot is now ready to support the latest in next generation 3 CCD cameras. It includes new features such as a custom designed 30 channel, broadcast quality slip ring pack, stainless steel shafts and axles, plus other features which make it much easier to communicate between all of the camera and remote head functions, and our new designed Digital Control Panels.

With the introduction of the Digital MiniShot and the new Digital Control Panels, it is possible to control many new functions of the camera, as well as the lens and MiniShot. We offer 3 types of Control Panels, a single system, a control box for 5 cameras including 5 presets per camera and a control box for 15 cameras including 15 pre sets per camera.

USE

In order to control the lens, the Control Panel sends digital codes to the camera. Therefore the type of camera must be known and programmed into the Control Panel. This is done very simply with the turn of a switch. Other codes are sent to control the camera itself as well as the Digital Mini Shot MK II Remote Head. When multiple cameras are being controlled by a single Control Panel, individual



camera types can be selected for each Camera being utilized. Updating the software to accommodate new cameras as they are released is simple and is included in the basic design of the Digital Control Panels.

SWITCHER

When multiple MiniShots MKII are connected to the Control Panel, each is independently identified and controlled. With a simple press of a button, you can switch from one head to another and all of the pre-set and other functions of the selected MiniShot MKII.

PRE-SETS AND LIMIT SWITCHES

It is very easy to set and utilize both the pre-set switches and the end stop limit switches for each of the MiniShots controlled by a Multiple Digital Control Panel. The entire set-up, including the use of all pre-sets and both end stops for each MiniShot can be accomplished in less than 1 minute. The pre-set facility offers the memory storage of several shots per MiniShot of the end-position of pan, tilt, zoom and focus.



EGRIPMENT SUPPORT SYSTEMS



SPECIFICATIONS

MICROSHOT

Designed specifically for use with the latest Lipstick cameras, the MicroShot is the world's smallest professional remote camera head. The MicroShot offers variable speed controls that can pan and tilt a full 360 degrees in speeds ranging from 2.5 seconds to 17 minutes.

Operated via a joystick control, you are no longer restricted to those locked-off camera positions of the past. It is now possible to get moving point of view shots during Music concerts, and candid shots for Variety and Game Shows. The Egripment MicroShot gives you these great new moving shots.



310 M JOYSTICK CONTROL
 This ergonomically designed joystick gives immediate and total control of Egripment's range of remote heads. Reversing switches ensure that the operating direction of the joystick suits the operator. Infinitely variable speed controls for the pan and tilt movement offer a range of 2.5 seconds to 17 minutes for a full 360 degrees.

HOTHEAD

Height:	68,5 cms	26.9"
Width:	37 cms	14.5"
Depth:	27 cms	10.6"
Weight:	23 kgs	50.7 lbs
Load Capacity:	70 kgs	154.4 lbs
Voltage:	24 V DC	24 V DC
Maximum Speed:	360° in 2.5 sec	360° in 2.5 sec
Minimum Speed:	360° in 17 min	360° in 17 min
Number of Sliprings:	34	34

HOTSHOT

Height:	60 cms	23.6"
Width:	35 cms	13.7"
Depth:	18 cms	7"
Weight:	19 kgs	41.9 lbs
Load Capacity:	25 kgs	55.1 lbs
Voltage:	24 V DC	24 V DC
Maximum Speed:	360° in 2.5 sec	360° in 2.5 sec
Minimum Speed:	360° in 17 min	360° in 17 min
Number of Sliprings:	24	24

SCANNER ELITE HEAD

Height:	68,5 cms	26.9"
Width:	15 cms	5'9"
Depth:	36 cms	14'2"
Weight:	13 kgs	28.7 lbs
Load Capacity:	15 kgs	33.1 lbs
Voltage:	24 V DC	24 V DC
Maximum Speed:	360° in 3 sec	360° in 3 sec
Minimum Speed:	360° in 17 min	360° in 17 min
Number of Sliprings:	30	30

MINISHOT

Height:	13 cms	5.1"
Width:	10 cms	3.9"
Depth:	10 cms	3.9"
Weight:	3 kgs	6.6 lbs
Load Capacity:	5 kgs	11 lbs
Voltage:	24 V DC	24 V DC
Maximum Speed:	360° in 6 sec	360° in 6 sec
Minimum Speed:	360° in 17 min	360° in 17 min
Number of Sliprings:	30	30

MICROSHOT

Height:	8.8 cms	3.5"
Width:	7.6 cms	3"
Depth:	6.3 cms	2.5"
Weight:	0.62 kgs	1.4 lbs
Load Capacity:	1.5 kgs	3.3 lbs
Voltage:	12 V DC	12 V DC
Maximum Speed:	360° in 2.5 sec	360° in 2.5 sec
Minimum Speed:	360° in 17 min	360° in 17 min
Number of Sliprings:	-	-

ROLLAXIS

Height in neutral position:	51 cms	20.1"
Width in neutral position:	50 cms	19'7"
Depth:	25 cms	9.8"
Weight:	14 kgs	30.9 lbs
Voltage:	24 V DC	24 V DC
Maximum angle:	360°	360°
Min. Rocking speed:	360° in 17 min	360° in 17 min
Max. Rocking speed:	360° in 3 sec	360° in 3 sec
Max. load capacity:	17 kgs	37.5 lbs

ROCKER

Height in neutral position:	24cms	9'4"
Width in neutral position:	50 cms	19'7"
Depth:	23 cms	9.1'
Weight:	6.5 kgs	14.3 lbs
Voltage:	24 V DC	24 V DC
Maximum angle:	45°	45°
Min. Rocking speed:	90° in 4 min	90° in 4 min
Max. Rocking speed:	90° in 0, 5 sec	90° in 0, 5 sec
Max. load capacity:	15 kgs	33.1 lbs

MINIROLL

Height in neutral position:	19 cms	7'5"
Width in neutral position:	20 cms	7.9"
Weight:	1 kg	2.2 lbs
Voltage:	12 V DC	12 V DC
Maximum angle:	360° in 17 min	360° in 17 min
Min. Rocking speed:	360° in min	360° in min
Max. Rocking speed:	360° in 4 sec	360° in 4 sec
Max. load capacity:	3 kgs	6.6 lbs





EGRIPMENT SUPPORT SYSTEMS

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