

Roamer 6m DV&ENG Jib System



CV SUPPORT

Fantastic Performance at a budget price!

CV Support proudly presents the 6m Roamer DV&ENG jib system which contains numerous features which is beyond expectations. All of these features are offered and priced for your tight budget.

As it is compatible with many type of cameras, the Roamer jib is an easily affordable option for different application. No matter you are shooting with Prosumer type DV&HDV cameras or broadcasting cameras, the Roamer is always able to support and offer great performance.

Digital Control System

Control system of Roamer jib adopts the digital circuit and MCU (Micro Controller Unit). The signal transmitted between control box and remote head is serial digital signal. It enhances system reliability and control sensitivity.

The head of Roamer jib offer the operator very smooth pan and tilt movement. Moreover, the head and control system of Roamer jib can be used separately as pan/tilt remote head system because The serial digital signal can be transmitted to extensively long distance.

Roamer 6m DV&ENG Jib System

Features

- Compatible with most hand-held DV&HDV cameras from all major manufacturers. It also supports broadcasting camera with less than 9 kgs/19.84 lbs.
- Max remote head capacity is 9kg, more than enough for most ENG configured camera.
- Built with high strength aluminum alloy.
- Completely tools-free setup.
- Top and side steel cable and supporting rod are with same length, so it makes setup easier and easy to replace the cables and supporting rods. All steel cables have screws at both ends, it facilitate setup by just tightening screws on the jib arm.



- The specially designed monitor frame can tilt along with the jib arm, so the operator can watch easily the monitor all times without adjusting monitor position. The frame is also free to be moved to any direction. So it gives the users more flexibility to place the monitor wherever they want.



- The specially designed supporting rod enables the installation of focus and iris servo motor much easier. It can easily fit with majority of Canon and Fujinon lens due to its adjustable servo motor frame.
- The Roamer jib uses high quality connectors which ensure reliability of control system.



- The tripod of Roamer jib can be installed on dolly, or can be placed on the ground directly with the special foot of tripod.

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- Control box has drag and speed control of pan, tilt and roll. Each axis has a separate on/off switch. It can turn off the control signal to prevent the accidental rotation when the axis is fixed.

- Joystick can control pan, tilt and roll movement of the head. The camera controlling handle has variable speed zoom control. It also can control focus, iris, start/stop recording. This single controlling handle enables control of different type of cameras, DV/HDV and ENG



- Equipped with tilt lock and pan lock for jib arm movement.



- The complete Roamer jib system is packed in three flight cases. So it make easy to lift and put into cars or small truck for transportation.



- The flight case which the remote head and control system are packed in has more space for other accessories, such as ENG camera adapter, monitor, and battery. Therefore, the operator can just put everything into three cases and go and shoot on location without carrying more cases for other stuff.



Remote Head and Control System Specification

Compatible Cameras	Sony & Canon LANC-enabled DV&HDV camera Panasonic DVX100, HVX200 series, HVX170 series, HMC40, 70 and 150 series Camera with ENG configuration
Compatible ENG Lenses	Canon and Fujinon lens supported
Maximum Payload	9 kgs/19.84 lbs
Maximum Speed	Pan & Tilt: 360° in 4.5 sec
Minimum Pan Speed	Pan & Tilt: 360° in 20 min
Tilt Range	±360°
Pan Range	Unlimited
Head Weight	5 kgs/11.02 lbs
Slip Ring	Built-in
Power Input	AC198V-264V (AC99V-132V as option), 50-60Hz
Power Supply for Camera	Supported, two output on the head, DC12V for ENG camera, DC7.8V for DV camera
Head Power Output	DC12V for ENG camera, DC7.8V for DV camera, control box power output
Control Box Power Output	DC12V
Control Distance	30 m/98.4 ft (Power of head is from control box), 1 km/0.62 mile (Separate head power)

Jib Arm Specification

Jib Arm Reach	4.60 m/15.7 ft
Maximum Lens Height	5.03 m/16.5 ft
Minimum Lens Height	-2.87 m/-9.4 ft
Entire Arm Length	6 m/19.6 ft
Pan & Tilt Range	Pan: Unlimited, Tilt: ±60°
Dolly Width	75 cm
Net Weight	58 kgs/127.87 lbs
Flight Case 1	Control System, 24 kgs/52.9 lbs, L x W x H: 68cm x 46cm x 30cm / 2.23ft x 1.51ft x 1ft
Flight Case 2	Jibs Arms, 42 kgs/92.5 lbs, L x W x H: 122cm x 46cm x 30cm / 4ft x 1.51ft x 1ft
Flight Case 3	Tripod and Dolly, 40 kgs/88 lbs, L x W x H: 122cm x 46cm x 30cm / 4ft x 1.51ft x 1ft

