



KERNERCAM
KC7000 SERIES
STEREOSCOPIC 3D CAMERA RIG



KERNERCAM KC7000 [IN TYPICAL CONFIGURATION]

With more than 30 years of recognition in the areas of camera and camera rig engineering excellence, Kerner has now developed a new line of stereoscopic camera rigs to meet the demands of today's cinematographers working in both film and broadcast production.

Once the basic rules of 3D are understood the KC7000 series KernerCam rig makes shooting 3D almost as easy and accessible to film makers as traditional 2D acquisition.

Based on a traditional over-under, beamsplitter design the KernerCam rig is ideal for high quality 3D shooting where the action is in the mid to foreground and the accuracy of the capture is critical. The precision engineering of the KC7000 series combines sturdy construction with the smooth operation that is required in today's production environment. Operation of the rig remains familiar, with industry standard controls enabling camera operators to spend less time understanding the rig and more time getting the perfect shot.

The KC7000 series is compatible with most commonly used film and digital cameras and can be adapted with either cinematic or broadcast controls. An on-board battery pack also allows for remote location shooting.

The design concept behind the KernerCam 3D system was to capture the two critical images as accurately as possible. Content captured using a KernerCam rig should require little - if any - correction in post-production.

Technical Features

The KC7000 series is Kerner’s workhorse beamsplitter rig designed for on-set and on-location use in cinematic and broadcast applications. KC7000 series rigs are robust, accurate and finely engineered. They are provided with various options to meet the broad requirements of current 3D production.

Configuration Options:

Controls; Control hardware can be configured for wireless use as is typical in cinematic applications or for attachment to broadcast type demand controls.

Camera mounts; The Kernercam KC7000 can be supplied with mounts for most popular cameras including Sony P1, F23, F35 and Red cameras.

Inter-axial width; Two models are available that allow for varying distances between the two cameras, often referred to as Interocular or IO distance. The available ranges are 0 - 75mm and 0 -125mm.

Custom Configuration; If you have additional requirements, custom configuration or wish to use the KC7000 series with cameras not listed above, please contact our sales offices below for more information.

Physical Characteristics	
Height	22 inches 55.88 cm
Depth	23 inches 58.42 cm
Width	15 inches or 18 inches 38.1 cm or 45.72 cm
Weight	approx 25 lbs 11.34 kg (rig alone) approx 65 lbs 29.5 kg (complete system as shown on front)



KERNERCAM KC7000 SHOWN HERE [AND ON FRONT] WITH SONY HDC-P1 AND FUJINON HAC18x7.6-F LENSES

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