



MOVIECAM

SL

Datasheet

Smaller and lighter than the MOVIECAM COMPACT, the modular camera MOVIECAM SL makes a great B camera for a COMPACT package or can be used as an A camera when sound is not major handicap. It uses most of the same accessories as the COMPACT but allows for even easier shooting from the shoulder or with a support like Steadicam, Paddock or Artemis.

Film Format	35mm, Available in anamorphic, Super 35 and standard spherical formats.
Dimensions	Height: 6.3" (161mm) Width: 6.2" (159mm) Length: 8.6" (218mm) Weight: 7.8lbs (3.5kg)
Sound Level	About 25 dBA
Movement	Compensating link movement; dual registration pins and dual pull-down claws; interchangeable aperture plates; pitch adjustment.
Magazines	400' (120m) displacement style; built-in heaters and torque motors; electronic footage counters. 400' (120m) lightweight Steadicam magazines with vertical displacement. Can also accept Compact 400' (120m) and 1000' (300m) magazines by using a magazine adaptor.
Lens Mount	54mm PL; ajustable for shooting in regular or Super 35 format.
Shutter	180° adjustable to 22.5°; calibrated with stops at 45°, 90°, 120°, 144°, and 172.8°.
Drive	Microprocessor controlled motor with variable speeds from 12 to 40 fps in 1 fps increments on body or 2 to 40 fps in 0.001 fps increments as well as 12 – 32 fps reverse (only with COMPACT Magazines) with Moviespeed control; all speeds are quartz crystal accurate.
Power Requirements	24v DC
Heaters	Built-in thermostatically controlled heaters for temperatures below 41°F (5°C) in camera body and magazines.
Viewfinder	6.1x magnification; viewfinder rotatable 360° while maintaining erect image. Can also accept Compact Viewfinder.
Video Assist	Flicker-reduced color or black-and-white CCD camera; on-board 1" monitor available.
Camera Controls	On/off switch; frame speed preset buttons; digital frame rate counter.