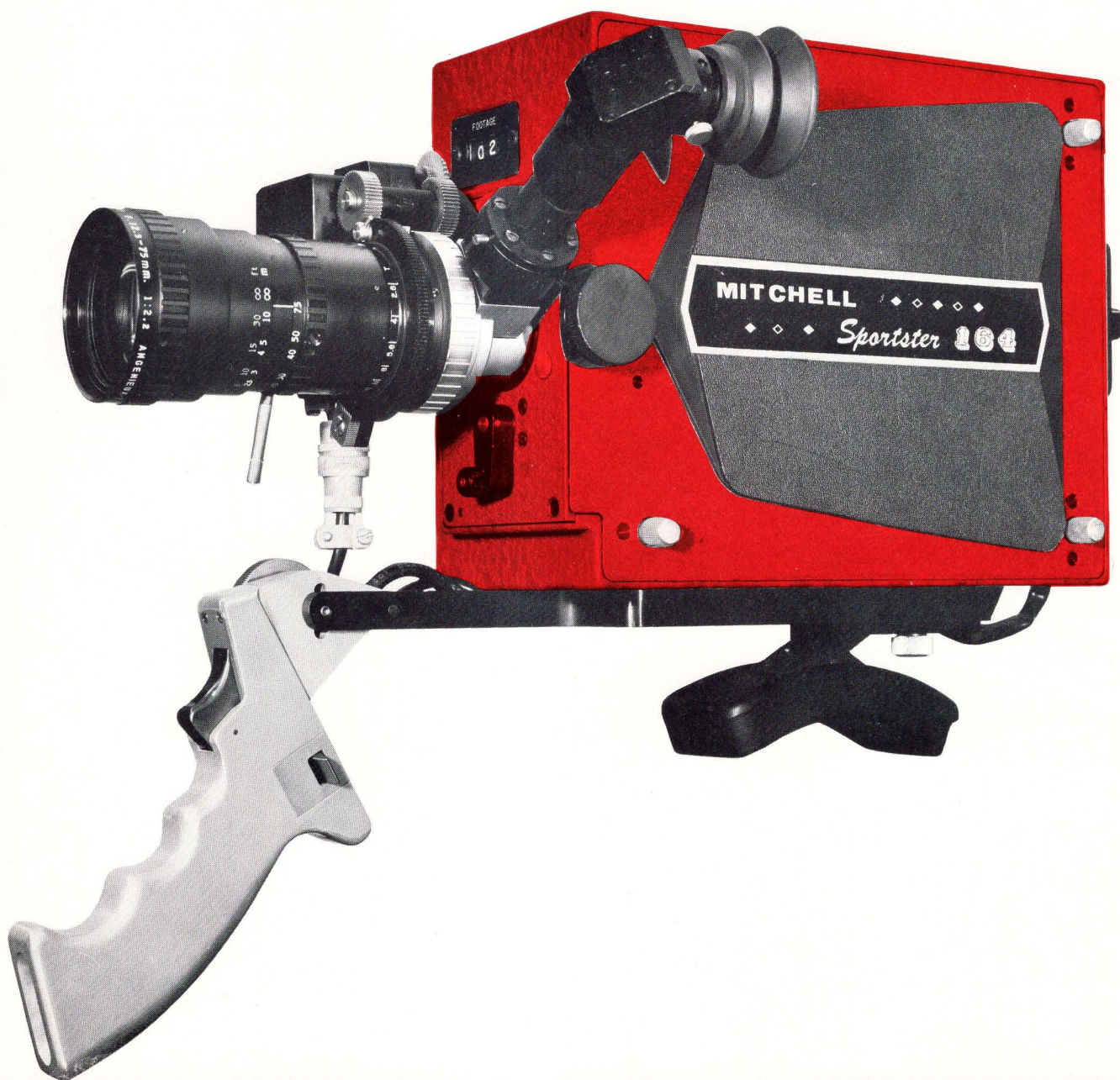
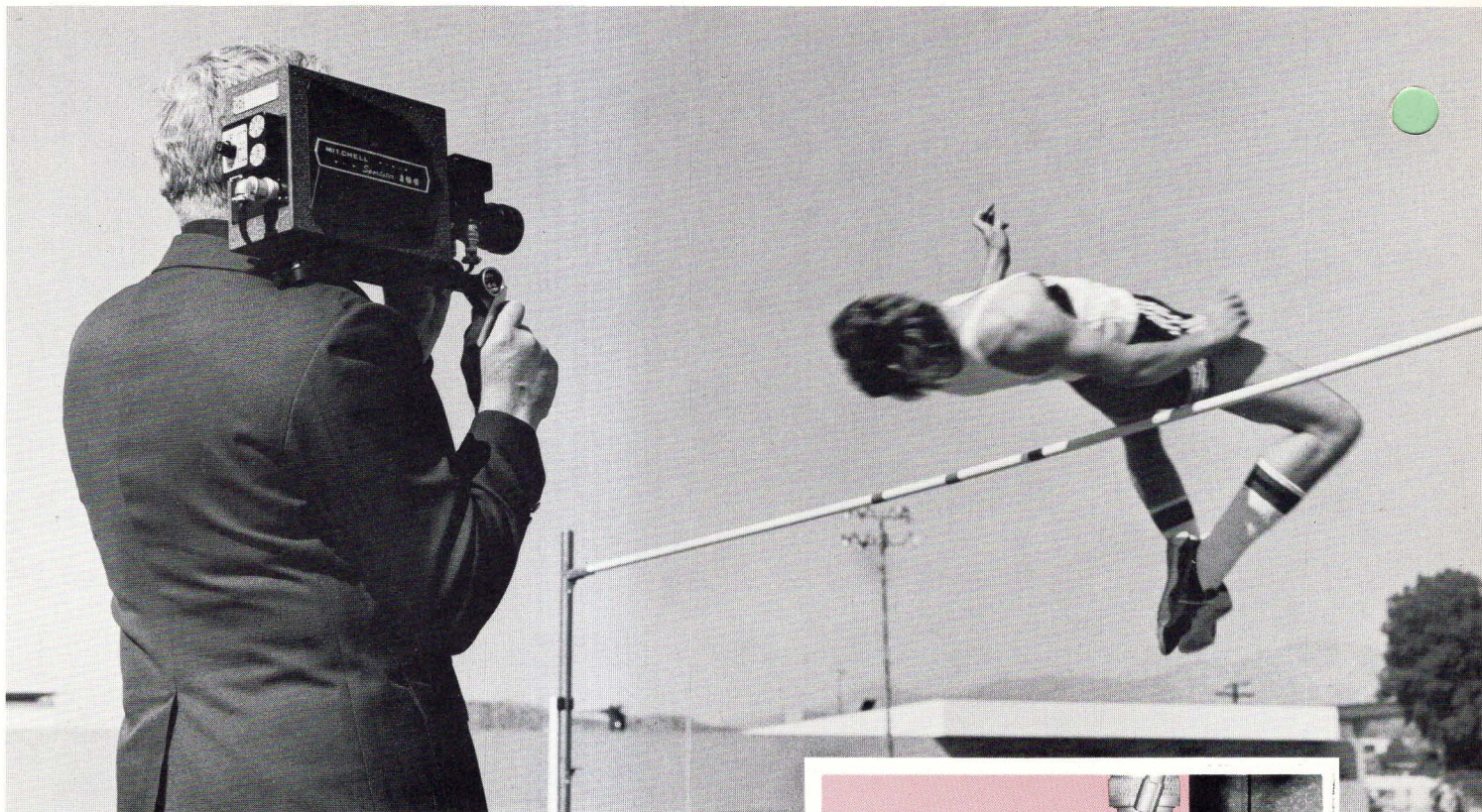


Sportster 164

16mm High Speed
ACTION Camera
By MITCHELL





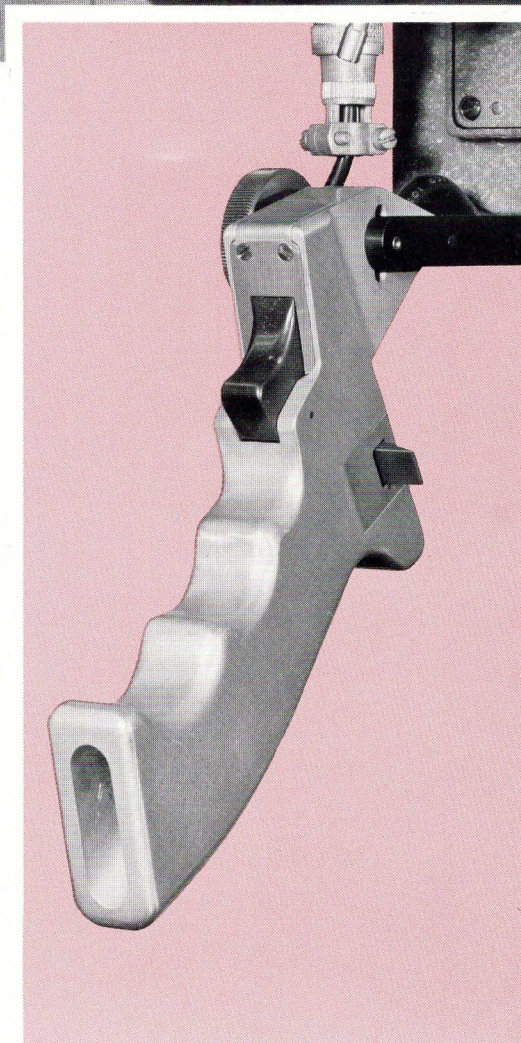
THE HIGH-SPEED ACTION CAMERA

Follow the action at normal speed, then press the thumb switch conveniently located on the pistol grip and instantly GRAB the high-speed action. Release the switch, and the camera instantly returns to normal speed. The unique quick-switch automatically controls both pre-set speeds and "F" stops, leaving you free to concentrate on dramatic shots of football, auto and motorcycle racing, skiing and all sports and action scenes. The Mitchell Sportster 164 is the hottest yet most reliable sports camera available.

TWO-SPEED SWITCH

Mounted on the man-size pistol grip is the high-low speed switch. Pull back your thumb, and the camera instantly accelerates to the high speed index you pre-selected. Relax your thumb, and the camera speed returns to the normal low speed you pre-selected. This effortless yet instantaneous high-low speed control acts as fast as your thumb reflexes, relieving you of another important but time-taking adjustment. The quick switch also automatically triggers the iris stop changes required to match the speed combinations.

The pistol grip is adjustable to your most comfortable hand position, and the shoulder adjusts toward the front or back of the camera for additional comfort and balance.



MITCHELL MOVEMENT

The heart of the Sportster 164 is the unmatched Mitchell Dual Register Pin Movement. It holds the film captive at all times, assuring a registration accuracy that exceeds the film perforation tolerance. This simply means that you get rock-steady pictures, for prints up to 35mm if required, under all conditions. When these conditions call for fast film loading, the retractable register pins plus a semi-automatic threading shoe join to simplify and greatly speed up the loading process. The movement is equipped with a digital footage counter. This is just another in Mitchell's line of top-caliber movements, all providing you with the important features of easy cleaning, extremely low maintenance and long, long life.

AUTOMATIC IRIS CONTROL

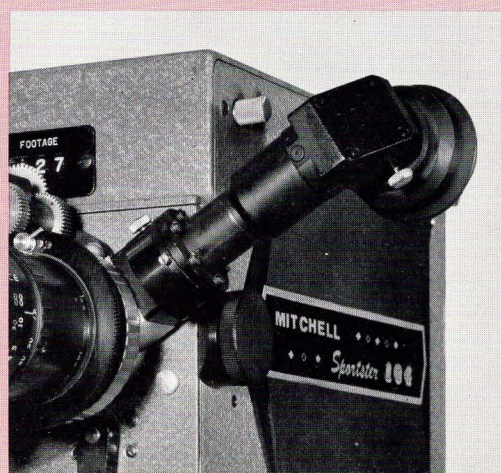
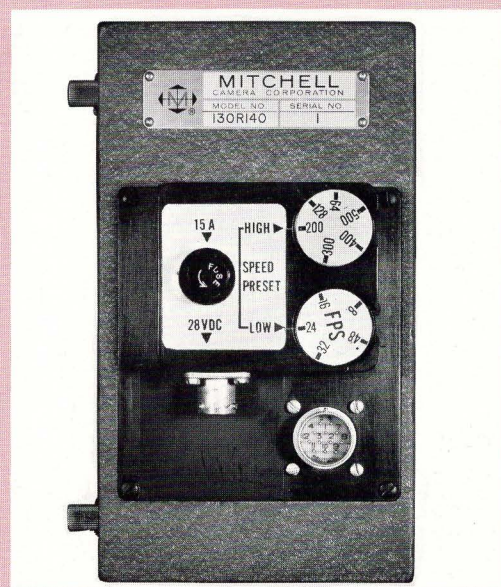
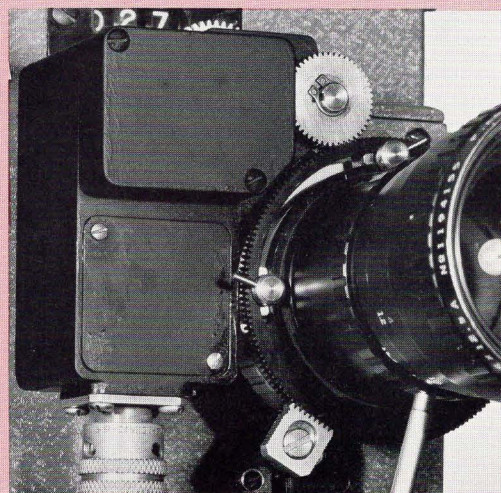
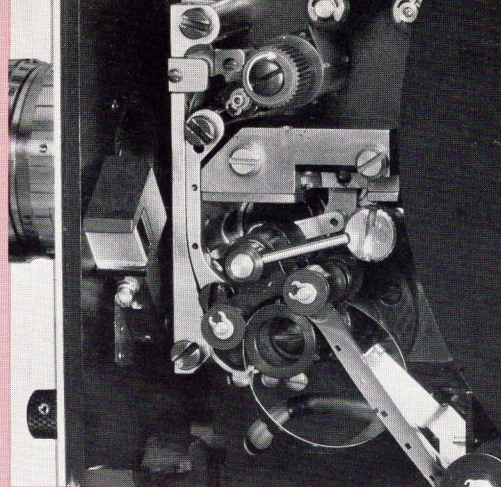
A totally unique, electrically activated Iris Drive automatically and simultaneously adjusts to pre-selected "F" stops in unison with the camera speed changes. In other words, the Mitchell Sportster 164 both thinks and acts for you. In addition, a Master Stop Ring Indexer permits you to retain the pre-set stop combinations while you easily make minor adjustments of a half to a full stop to allow for quickly changing light levels caused by passing clouds or the desire to shoot into the shady side of a stadium or ski slope.

SPEED CONTROL

Mounted on the back of the Sportster 164 is the easy-to-read and simple-to-operate speed control panel. You are presented with a wide scope of low and high speed pairs, with a range of 16 to 240 FPS on the standard model (16-500 on special order). The dual-potentiometer, solid-state control is extremely reliable and accurate, having been developed by Mitchell through the rugged usage and the precise demands of the instrumentation field.

ACTION VIEWFINDER

The Rest Easy Angenieux V30 viewfinder provides the prime advantage of allowing you to see the action before it moves into the camera field of view. This, coupled with the high-low speed control and automatic iris drive which leaves both hand and mind free to concentrate on focusing and composition, is your guarantee of an incomparable camera for use in pressure situations.



Technical Specifications

FILM TYPE:

16mm double perforated black & white or color .2994 or .3000 pitch.

FILM CAPACITY:

400 foot daylight load spools internally and coaxially mounted.

SHUTTERS:

Interchangeable disk type, 140 degree standard. Other openings available.

LENS MOUNT:

"C" type, 1"-32 pitch thread.

DIMENSIONS:

4-1/16" wide, 9-1/2" long, 7-1/4" high.

WEIGHT:

Less film, lens and accessories — 9 pounds
Fully equipped, a comfortable 14 pounds.

Available Accessories

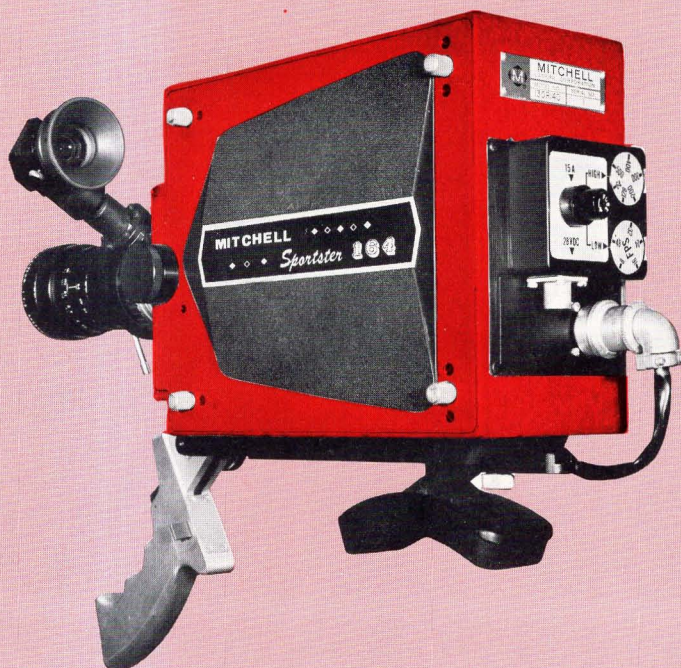
The most popular Angenieux lenses all available in one-inch periscope:

12.5 — 75mm f/2.2
9.5 — 95mm f/2.2
12 — 120mm f/2.2
12 — 240mm f/3.5

SHUTTER DISKS: 7½, 10, 15, 20, 30, 45, 60, 72, 90, 105, 120, 140.

Sales Representative:

POWER SUPPLIES: Conventional 30 volt, re-chargeable NICAD battery packs and battery belts to drive the 28 volt DC motor.



MITCHELL
CAMERA CORPORATION



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