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Panaflex® Millennium®

ULTRA PRECISION EQUIPMENT FOR THE MOTION PICTURE INDUSTRY



SUMMARY OF FEATURES:

- 3-50 fps, crystal speed control, selectable in 1/1000th of a frame increments
- New movement materials and advanced coatings for reduced lubrication requirements
- Full size, full speed, rotating reflex mirror
- Behind the lens filter
- Focal plane shutter
- Pivoting dual sided digital display showing speed, film footage, shutter angle
- Additional status indicator and speed/footage display on operator side
- Rear operator panel for speed and shutter setting with full display and connector for included remote speed/shutter controller
- Internal servo motor control electronics for focus, T-stop and zoom
- Internal motorized shutter, 11.2 to 180 degrees
- Faceplate connectors for focus, T-stop and zoom motors
- Wired or wireless remote control
- RS232 communications port for status updates, control via remote computer and future software upgrades
- Iris rod bracket with 24 and 12 VDC power connectors
- Lens light with internal video camera and LCD witness monitor
- Separate remote control for timed speed and shutter compensated shots
- 400' and 1000' lightweight composite magazines with full reversing motors

camera system

VIEWFINDER

- Easily detachable viewing system for quick conversion to Steadicam mode, video finder or other video only applications (no tools required)
- Proper image orientation when changing from hand held configuration to a studio finder
- Left and right eye positioning enhances the usability of the hand held eyepiece
- Telescoping extension finder maintains constant focus and image magnification throughout the entire range
- All finders incorporate internal focus mechanisms
- Improved optical eye relief for maximum comfort
- Format screen and ground glass are interchangeable



VIDEO ASSIST

- Optimal image for use with One Take digital video assist
- Internal iris for exposure control
- Clear format screen replaces the traditional ground glass
- Very light sensitive—matches up to 2000 ASA film
- Flicker-free at all camera speeds
- Freeze and compare picture modes
- Electronic de-anamorphoser
- RGB output for on-set compositing and enhanced picture
- Auto color balance or two pre-set color temperatures
- Multiple gain settings

VIDEO ASSIST (CONT.)

- Picture interpolation for enhanced picture quality
- Frameline and character generator
- Film camera speed and footage display—outputs to video display
- Integrates Panatape® footage display
- Two composite video outputs

PANAVISION®

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