



px xl

Panaflex Millennium xl

ULTRA PRECISION EQUIPMENT FOR THE MOTION PICTURE INDUSTRY



SUMMARY OF FEATURES:

- 3-40 fps, crystal speed control, selectable in 1/1000th of a frame increments
- In shot variable 11.2-180 degree shutter
- Millennium movement requires infrequent lubrication
- Full size, full speed rotating reflex mirror
- Behind the lens filter
- Detachable, dual sided front display panel
- Rear operator panel for speed and shutter setting with full display and connectors for remote operation
- Dual sprocket design for quick threading and looping
- Internal servo motor control electronics for focus, T-stop and zoom
- Focus, T-stop and zoom connectors in faceplate
- Wired or wireless remote control
- Iris rod bracket with 24VDC power connectors
- Separate remote control for timed speed shutter compensated shots
- 200', 400', and 1000' magazines
- On board battery
- Easy Super 35 conversion
- Dual drive motors for shutter and movement, easily re-timed for effects
- 3-4 perf conversion

The Panaflex Millennium XL camera continues to build upon the success of the Millennium camera by incorporating many of the same components and favored features. The camera can be converted from hand held to Steadicam to studio mode within

a dual sprocket which allows for easy threading and loop setting. Separate drive motors for the movement and shutter simplify timing adjustments for those "special effect streak shots". The Millennium movement is very quiet, steady and

camera system

seconds with no tools required. Using the included video viewfinder provides additional options while in hand held mode. The new film path utilizes

virtually maintenance free. Familiar Panaflex features such as Panaglow, Panaclear and behind-the-lens filter have been retained.



HAND HELD WITH VIDEO VIEWFINDER

VIEWFINDER

- Easily detachable viewing system for quick conversion to hand held, Steadicam or studio mode
- Five inch video viewfinder attaches in place of the optical viewfinder
- Multiple positioning enhances the usability of the hand held eyepiece
- Front to back adjustment facilitates camera balance on the operator's shoulder
- Utilizes the Millennium studio viewfinder system including the telescoping extension eyepiece
- Format screen and ground glass are interchangeable



STUDIO MODE



HAND HELD WITH OPTIONAL ON-BOARD BATTERY AND DATA TRANSMITTER

VIDEO ASSIST

- Integrated video assist
- Internal iris for exposure control
- Selectable neutral density filters
- Flicker free at all camera speeds
- Freeze and compare modes
- Electronic de-anamorpher
- Auto color balance or two pre-set color temperatures
- Multiple gain settings
- Picture interpolation for enhanced picture quality
- Frameline and character generator
- Film camera speed and footage display output in video display

WEIGHTS

Camera body only.....	11.8 lbs.....	5.35 kg
Hand held viewfinder.....	3.7 lbs.....	1.68 kg
Digital display.....	0.5 lbs.....	0.23 kg
On camera battery.....	1.8 lbs.....	0.816 kg
200' magazines.....	3.5 lbs.....	1.59 kg
400' magazines.....	6.0 lbs.....	2.72 kg
1000' magazines.....	10.1 lbs.....	4.58 kg
Video viewfinder with bracket.....	1.63 lbs.....	0.739 kg
Steadicam plate low mode.....	0.32 lbs.....	0.145 kg
Steadicam plate standard.....	0.58 lbs.....	0.263 kg
4x5 clip-on matte box.....	1.04 lbs.....	0.471 kg
Studio viewfinder.....	8.5 lbs.....	3.85 kg
Carry handle.....	0.9 lbs.....	0.408 kg
Iris rod bracket.....	0.6 lbs.....	0.272 kg

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