



Panavision/Frazier

ULTRA PRECISION EQUIPMENT FOR THE MOTION PICTURE INDUSTRY



SUMMARY OF FEATURES:

- “Swivel tip” allows panning, tilting, and dutch head movements (partial or continuous)
- Motorized or manual 360° image rotation and/or derotation produces the same result as the Panatate®, but without movement of the camera system
- Wide angle taking lenses provide extremely large depth of field shots
- Removable 3 glass and/or gel filter holder within sealed optical system to minimize dust problems
- Drop-in adjustable polarizing filter
- Dual focus and T-stop scales provided
- Image rotation and “swivel tip” pan and rotation scales provided
- Covers Super 35mm format
- T7.1 maximum aperture with any lens used



Extremely versatile, this lens system has manual pan and rotation about the optical axis (both through 360°, with unlimited global orientation) for a variety of taking lenses. Image rotation, centered about the optical axis (through 360°) by manual or motorized operation, provides control of image orientation. With an easy turn of a follow-focus type knob, it produces a continual

image rotation while the camera system remains stationary.

Extreme depth of field can be achieved with wide angle taking lenses attached, thus producing unusual shots of in focus objects placed anywhere from macro to infinity distances. Due to the physical shape and movements provided by the system, lighting difficulties usually associated with

lens system

close focus/macro objects are alleviated. Shots at ground level are also possible. Other features include internal filtration (glass and/or gels, and manual infinitely adjustable polarizer), capability to provide “dutch

head” shots and the acceptance of bellowless perspective control and slant focus lenses for the most unusual shots.

The Motion Control Frazier lens version is a highly advanced version of its manual predecessor, retaining all of the features and functionality as before but adding a whole new dimension to cinematographic imaging. By motorizing the various axes of motion, frame accurate motion capture and playback are now integrated into one user-friendly motion control system, making it possible to bring motion to those hard to get shots, and repeat them over and over.

FOCAL LENGTHS

labeled as = equivalent

14mm	.....	9.9mm
17mm	.....	12mm
20mm	.....	14mm
24mm (pc slant)	..	17mm
28mm	.....	20mm
35mm (pc)	.....	25mm
45mm (pc slant)	..	32mm
50mm	.....	35mm
85mm	.....	60mm
105mm	.....	75mm
135mm	.....	95mm

Therefore, the 17mm prime when used on the Panavision/Frazier Lens provides a field of view equivalent to a 12mm cine lens.