



Primo 4:1 Zoom

ULTRA PRECISION EQUIPMENT FOR THE MOTION PICTURE INDUSTRY



SUMMARY OF FEATURES:

- 17.5-75mm continuous zoom lens
- Infinity-2.5' continuous focus to macro 1:6
- T2.3 full aperture with constant aperture at all zoom and focus positions
- Minimal breathing at short focal lengths
- Color balanced to Primo primes
- Performance matched to Primo primes in high resolution and contrast, even field illumination, and negligible veiling glare and ghosting
- Accepts the Primo 1.4x extender allowing a focal length range of 24.5-106mm at a T3.2 full aperture with focus to macro 1:4

Panavision launched the Primo 4:1 Zoom Lens in 1988. The focal lengths range from 17.5mm to 75mm with a full aperture of T2.3 and constant aperture at all zoom and focus positions. This high performance lens clearly redefined the parameters of zoom lens technology. Its speed has made it a versatile low light level, night work tool.

Other features include continuous close focusing to macro 1:6 with a minimum object distance of 2.5', and minimal breathing during focusing at the shorter focal lengths. The overall performance of this lens, including color

balance, matches it to the best available primes and enables seamless intercutting with the existing Primo primes and zooms.

Due to the great flexibility offered by this lens, the Primo 4:1 zoom is suitable for virtually any type of production including features, commercials, and television. Optically, the Primo 4:1 zoom combines: high contrast and resolution, even field illumination, and negligible veiling glare, ghosting and distortion. Like all Primo lenses, dual focus, T-stop and zoom scales are engraved on each lens.

Because of its extremely good imaging performance, this lens is intended to be used for both zooming and at fixed focal lengths. For longer focal length applications, the attachment of a Primo 1.4x extender allows a range of 24.5mm to 106mm with a maximum aperture of T3.2 and 1:4 macro magnification.