

TRUE ANAMORPHIC

Cinematic Quality for both –
Film and Digital



Anamorphic lens systems are a favourite with filmmakers and film enthusiasts. Due to their specific construction, they add unique characteristics to the shots. According to what one frequently reads about anamorphic lenses, they are popular for a variety of reasons: the large negative size of the anamorphic picture; the shallow depth of field produced by the longer focal lengths; the elliptical blur which arises in the out of focus parts or even the barrel distortion of the wider anamorphics (many DPs like anamorphics especially for that effect).

While all these reasons are perfectly valid, one basic difference between spherical lenses and anamorphic lens systems is often forgotten: the way in which images are captured. Anamorphic lens designs use two focal lengths in one system: a longer focal length for the vertical part of the image and a shorter one for the horizontal part (2x or 1.3x). This leads to pictures with more depth and more three dimensional character. Unlike the higher definition this character is preserved over all generations: It is irrelevant if a film is seen on the big screen of a theater or a small clip on your smart phone. Today there are no significant differences in general performance between anamorphic lenses and spherical ones. This applies all the more, because the true anamorphic format is supported by a much larger sensor area (or a larger negative area) and therefore a lower magnification factor.

Vantage Film has focused its efforts on developing products which substantially advance anamorphic technology:

- Hawk Anamorphic® Lenses were developed to be fully adaptable to both film and digital systems. The Hawks are available as 2x or 1.3x Squeeze Lenses.
- Hawk® V-Plus and V-Lite lenses are fully matched. They are completely free of flares and aberrations.



- The close focus capability was improved and sets a new standard for anamorphic lenses.
- The internal non linear focus mechanism or the 15 blade iris apertures were developed for the sole purpose of pushing the performance of the Hawks even further.

Vantage continuously develops new products for anamorphic shooting and only recently expanded its production capacity to meet the ongoing heavy demand for Hawk® lenses. The highly complex process of manufacturing lenses with cylindrical elements requires precision that has only been mastered by few companies worldwide.

Whether you use film or digital formats, Hawk Anamorphic Lenses are the right choice. The image quality will fascinate audiences, the production value will improve, and the artistic worth will be protected for generations.

HAWK®

Made in Germany by Vantage Film GmbH

For further information contact Vantage Film, Phone +49 961 26795, Fax +49 961 62983, www.vantagefilm.com