

Canon

CINE-SERVO LENS

CN7x17 KAS S/P1

17-120mm T2.95 PL-MOUNT

CN7x17 KAS S/E1

17-120mm T2.95 EF-MOUNT

4K



CINEMA EOS

LEAVE NO STORY UNTOLD

4K OPTICAL BRILLIANCE FOR CINEMA AND BROADCAST APPLICATIONS

The CINE-SERVO 17-120mm T2.95 lens provides cinematographers and broadcast operations with a compact, lightweight design (only 6.4 lbs.) with proven Canon optical elements for outstanding performance and reliability in professional shooting environments.

The new lens is fully 4K-ready, with a high optical resolution and support for Super35mm large-format cameras. An 11-blade aperture diaphragm helps ensure an artistic and beautiful representation of out-of-focus areas (or "bokeh").

The CINE-SERVO lens features a high 7x zoom magnification, wide focal length range of 17mm to 120mm, and a 180-degree smooth rotating focus ring.

Acknowledging that broadcasters often need to change zoom, focus and iris/aperture in different ways than filmmakers, Canon has developed this zoom lens with full external servo control for drama, documentary and other broadcast productions. The servo drive is compatible with Canon's broadcast control commands, as well as third-party cinema controllers.

The drive unit can be easily removed for cinema-style shoots, and re-installed without the need for gear-position alignment, which dramatically speeds up the process. A 16-bit metadata output enables connection to virtual studio systems.

The drive unit is equipped with a LCD display that provides user access to a variety of unique digital functions. In addition, zoom speed can be set from 0.5 seconds – a very fast zoom – to 300 seconds, which represents a very gradual zoom.

The CINE-SERVO 17-120mm T2.95 lens is available in both an EF Mount (CN7x17 KAS S/E1) and PL mount (CN7x17 KAS S/P1), and for added versatility the lens can be converted at an authorized Canon service facility.

The EF mount model (CN7x17 KAS S/E1) includes electronic contacts that allow direct communication between the lens and EF-mount cameras, while the PL mount model lens (CN7x17 KAS S/P1) features a Cooke-i interface for compatible PL-mount cameras.

CN7x17 KAS S/E1 and CN7x17 KAS S/P1: Highlights

Designed for cinema and broadcast applications

4K Ready, high optical performance with support for Super35mm large format cameras

7x zoom magnification

High Durability and Ruggedness

Ergonomic design drive unit for ease of operation

Removable Servo Drive Unit

Three 20-pin connectors for externally operated accessories and a 16-bit metadata output for virtual studio systems



Multiple communication capability with compatible cameras

11-blade Iris provides natural "bokeh"

Wide 17–120mm focal range

Compact and lightweight lens available in an EF mount and PL mount that can be converted at an authorized Canon service facility



EF Mount



PL Mount

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0185W519 04/14

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