



COOKE
SP3

Cooke SP3



Background

A gap exists between tools that record things happening, and those capable of capturing a vision. Cooke believes the traditional pro-video market is changing and shooters in that segment are looking for truly cinematic glass.

Cooke SP3

Cooke SP3 is an exciting new prime lens series based on one of the most influential lenses in film history, Speed Panchro. SP3 is a completely new design optimised - optically and mechanically - for full-frame mirrorless cameras.

SP3 will enable more creatives to enhance the visual narrative of their stories.





Cooke SP3



SP3 Key Facts

- Focal lengths: 25mm / 32mm / 50mm / 75mm / 100mm
- User-changeable mounts for key cameras: E-Mount, RF-Mount* (supplied); L-Mount, M-Mount** (available as accessories)
- Full Frame
- T2.4 throughout the range
- 9 bladed Iris
- Matches perfectly with Cooke Panchro/i Classic
- Dual focus scale (imperial and metric scales)
- Small and lightweight yet finished in tough anodised shell
- Shared architecture: Focus and Iris mechanics are aligned across the set, to allow for fast lens changes and to maintain focus and iris motor positions
- Smooth and accurate focus and iris axis feel
- Industry-standard mechanical interfaces for all focus systems and third party lens supports

SP3 Imaging Characteristics

- SP3 is a closely based on Speed Panchro™, the classic Cooke lens championed by Hollywood filmmakers
- The Cooke Look: SP3 provides the heightened dimensionality and contrast performance that renders images with greater realism
- SP3 renders faces with remarkably believable skin tone and character
- SP3 offers outstanding definition and resolution yet features fall-off towards the edge of frame: a key factor in its famous cinematic look
- Specialised Cooke cinematic optical coatings that ensure control of flare and matched colour across the set

SP3 Products

- SP3 individual focal lengths in reusable protective case
- SP3 five lens set in heavy-duty carry case

*RF-mount will be available soon after launch. Purchasers will be able redeem a set free of charge by following the instructions in the packaging.

**M-mount available early 2024.

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Applications

SP3 as main lens: SP3 provides an accessible Cooke option which we believe will bring a new world of cinematic imaging to users of mirrorless cameras. They are our lightest lenses and can be easily used on lighter weight gimbals (such as Ronin). The non-linear scales provide users with finer control toward the minimum focus distance and finer control in exposure adjustments toward the wider aperture.

SP3 for drone use: Robust construction and mechanics mean these lenses will put up with the rigours of fast paced shooting. These are the lightest Full Frame lenses Cooke has ever produced, which makes them the most suitable Cooke lenses for flying on drones.

SP3 as part of a Cooke lens system: Mounting these lenses onto small and light cameras will deliver practical benefits for difficult-to-rig situations. If your "A" and "B" cameras are shooting Panchro/i Classic, then SP3 lenses will make great "C" or "D" camera lenses.





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SP3 Specifications

SP3 T2.4 Full Frame spherical prime

Specifications	25mm	32mm	50mm	75mm	100mm
T-Stop range	T2.4 - T16	T2.4 - T16	T2.4 - T16	T2.4 - T16	T2.4 - T16
Angular rotation of iris scale	78°	78°	78°	78°	78°
Min. marked object distance	250 mm	350 mm	500 mm	800 mm	800 mm
	10 in	13 in	20 in	3 ft	3 ft
Close focus from lens front	139 mm	223 mm	394 mm	689 mm	663 mm
	5.5 in	8.8 in	15.5 in	27.1 in	26.1 in
Angular rotation to MOD endstop	160°	160°	160°	160°	160°
Length from front of lens to lens mount (E - Mount)	98 mm	94 mm	94 mm	98 mm	124 mm
	3.85 in	3.7 in	3.7 in	3.85 in	4.88 in
Max. front diameter	64 mm	64 mm	64 mm	64 mm	124 mm
	2.52 in	2.52 in	2.52 in	2.52 in	2.52 in
Max. diagonal angle of view for FF format	81°	69°	47°	32°	25°
Max. diagonal angle of view for S35 format	62°	50°	34°	22°	17°
Total weight (with lens mount)	575 g	520 g	500 g	520 g	690 g
	1.27 lbs	1.15 lbs	1.10 lbs	1.15 lbs	1.52 lbs
Screw-in filter	M58 x 0.75	M58 x 0.75	M58 x 0.75	M58 x 0.75	M77 x 0.75

Maximum format cover	Full Frame, optimised for coverage of 43.3mm
Focus scales	Dual Focus Non-Linear scales - Imperial and Metric, scales marked from infinity to MOD
Focus drive gear	83 teeth 0.8 Metric Module
Iris scales	Non-Linear scale, whole and third stops marked
Iris drive gear	83 teeth 0.8 Metric Module
Mount	E, RF*, L, M** (L-mount and M-mount sold separately)

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**M-mount available early 2024.