

Lenses  
for 35mm  
Cameras

**KIRON** 





24mm



28mm



35mm



50mm



70mm



85mm



105mm



135mm



200mm


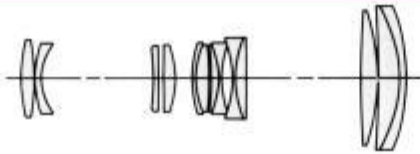

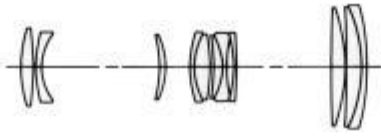

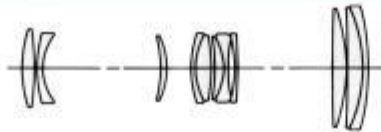

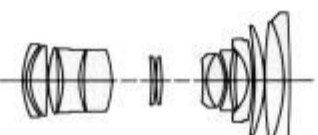

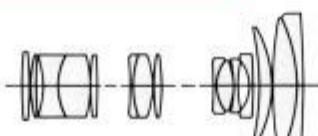



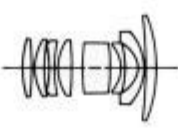



400mm



*All photographs taken with Kiron Lenses.*



						Aperture Range	Accessory Size	Length at Infinity Stop	Weight	Maximum Reproduction Ratio	Minimum Focusing Distance From Film Plane	Maximum Barrel Diameter	Optical Construction
<b>Telephoto Zoom</b>	70-210mm f4 Telephoto Zoom Lens			Features Focustop™, to let you pre-set focusing distances; Zoomlock™, to lock-in a focal length; and Non-rotating Front Barrel so special-effects filters do not change their position as you focus. Macro focusing to ¼ life-size.	f4-f22	62mm	150mm (6")	868 gr. (31 oz.)	1:4	1.15m (45")	75mm (3")	13 elements 9 groups	
	80-200mm f4.5 Telephoto Zoom Lens			Zoomlock™ means easier focusing and camera bracing, and no shift of focal length due to the effects of gravity. Non-rotating Front Barrel, and macro capability to ¼ life-size.	f4.5-f32	55mm	129mm (5.03")	616 gr. (22 oz.)	1:4	1.05m (41.3")	67.5mm (2.7")	11 elements 8 groups	
	80-200mm f4.5 Telephoto Zoom Lens			A compact, lightweight zoom for portraits, sports, candid, and macro photography to ¼ life-size.	f4.5-f32	55mm	129mm (5.03")	574 gr. (20.5 oz.)	1:4	1.05m (41.3")	64mm (2.5")	11 elements 8 groups	
<b>Wide-Telephoto Zoom</b>	28-105mm f3.2-4.5 Wide-to-Telephoto Zoom Lens			An ideal lens for landscapes, architecture, portraits, or group shots. Also has ¼ life size macro capability.	f3.2-f16 @28mm f4.5-f22 @105mm	67mm	112mm (4.5")	686 gr. (24.5 oz.)	1:4	0.27m (10.3")	70mm (2.8")	15 elements 12 groups	
	35-135mm f3.5-4.5 Wide-to-Telephoto Zoom Lens			A perfect holiday lens, you can take in scenics to telephoto candid, and ¼ life-size macro shots without changing lenses.	f3.5-f16 @35mm f4.5-f22 @135mm	62mm	113.5mm (4.54")	709 gr. (25 oz.)	1:4	0.29m (11.5")	65mm (2.6")	15 elements 11 groups	
<b>Wide Angle</b>	24mm f2 Wide Angle Lens			A fast wide angle lens, providing you with a bright viewfinder for easier focusing in low-light situations.	f2-f16	55mm	47mm (1.88")	288gr. (10 oz.)	1:8.7	0.3m (12")	65.5mm (2.62")	8 elements 8 groups	
	28mm f2 Wide Angle Lens			A large maximum aperture lets you use faster shutter speeds indoors or out.	f2-f16	55mm	46.5mm (1.86")	284 gr. (9.9 oz.)	1:7.5	0.3m (12")	65.5mm (2.62")	8 elements 8 groups	
<b>Accessories</b>	MC-7 2x Teleconverter			A seven-element, multicoated teleconverter which gives excellent results with lenses 50mm or longer, including zoom lenses.			41mm (1.6")	213 gr. (7.5 oz.)	1:2 with Kiron Zooms		61mm (2.4")	7 elements 6 groups	

mm 0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400





## We Want to Change the Way You See Things

The fact that you are reading this pamphlet suggests you are interested in buying a lens. You realize that lenses vary in price, quality, and features, and you are probably aware that a good lens, especially a zoom lens, may cost as much or more than your camera body did! Considering the investment, you want to receive as much value as possible.

We are glad that you are now taking the time to consider Kiron, because we believe we can offer you the quality of a camera maker's lens, with more desirable features at a rational price.

### We Build in Quality

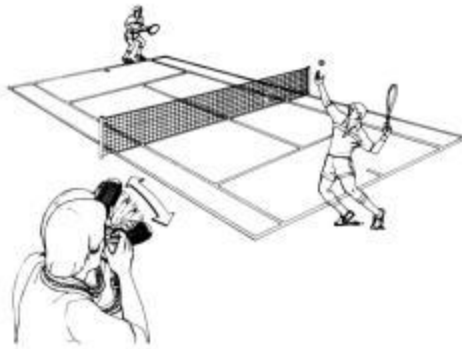
Quality is built-in to Kiron lenses. Although you cannot immediately see some of these things, they are very important to our lenses. The strong, lightweight lens barrels are made of aerospace-quality aluminum, machined to tolerances as close as  $\pm 0.01\text{mm}$ . Barrels are then diamond-turned for a beautiful, and durable exterior. Lens elements are multi-coated, to reduce flare and increase light transmission and contrast. Element edges are blackened by hand, again reducing flare. Low-friction diaphragm assemblies utilize up to 200 ball bearings for 25-28 millisecond actuating times. Precision lens mounts, made of hard, chrome-plated brass, are long-wearing and durable. Because we are very confident of our quality, every Kiron lens has a five-year limited warranty.

### See for Yourself

You will notice other details, such as clear, clean markings; seamless vinyl focusing grips; clean, symmetrical diaphragm blades; smooth zooming and focusing motions; and one-touch macro focusing to  $\frac{1}{4}$  life size on all zoom lenses. Test reports in leading magazines support our claim of quality. Knowing that, the issue becomes one of possibilities. You want to be at your creative best; to take advantage of the full capabilities of your camera; and to produce photographs you can be proud of. Take a look now at some of the Kiron features that will allow you to do just that.



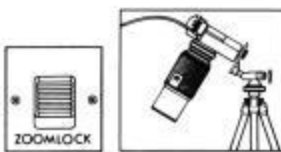
## Features



### Focustop™

Focustop allows you to pre-set 1, or 2 of 35 different focusing distances between 5 meters and infinity. You can move quickly in action situations, by racking the lens to your preset positions. Consider football games, auto races, or tennis matches. If you use a motor-drive or winder on your cam-

era, you can actually capture events that occur within fractions of a second. Align the two FOCUSTOPS with each other, to create the "zoom effect" by zooming during the exposure without disturbing your focus. To help avoid underexposure, preset the maximum distance your flash will cover.

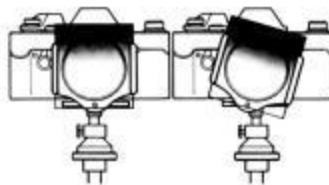


### Zoomlock™

A switch which locks the lens at a focal length you choose to make focusing and camera bracing easier. The problem some photographers have with one-touch zooms is difficulty in following action events *without* changing image size and composition. With ZOOMLOCK,



you can lock-in your image size and concentrate on focusing as you would with a fixed focal length lens. Used in combination with FOCUSTOP, you can completely lock focus and zoom — ideal for remote applications in which vibration is an obstacle to getting the shot.



### Non-rotating Front Barrel

Special effects filters, such as prismatic, cross-screen, or graduated density, and polarizing filters are interesting to use, and can change the entire character of a photograph. These filters, however, require careful orientation, which will then be disturbed if the

lens' front barrel rotates during focusing. Unlike many zooms, even some very expensive ones, most Kiron lenses have non-rotating front barrels. Align your special effects filters once, and the position will not change as you focus the lens.

### Buy With Your Eyes Open

When you bought your camera, you probably asked a friend, studied test reports, and compared it with other cameras, feature for feature. When you think about it, the end result of your fine camera is dependent on the lenses you use. So we

believe you should go through the same process when selecting a lens. Compare features, quality, versatility and value, and we know you will like what you see in Kiron lenses.

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