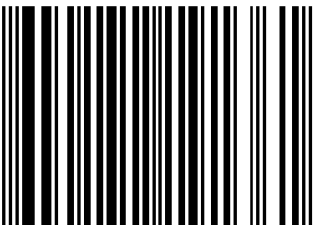
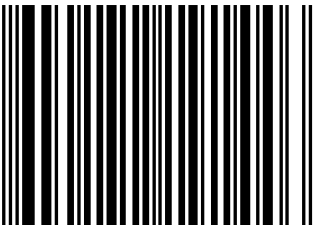
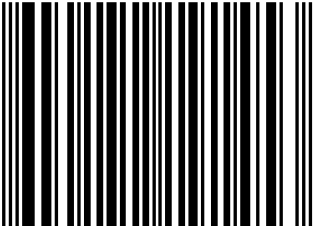
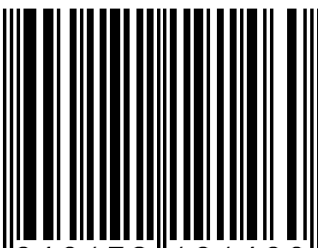
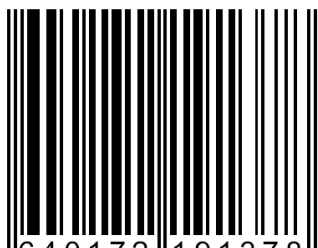
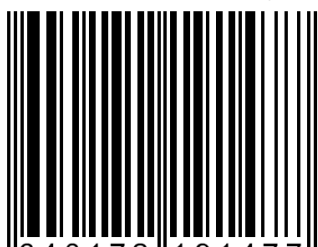


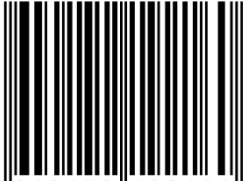
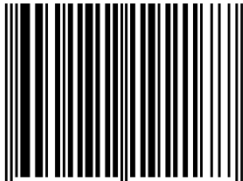
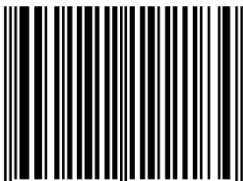
[Irix]

Irix Cine 150mm T3.0 Macro 1:1 Product sheet



Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Canon EF [IL-C150-EF-M] Metric
Product name:	150mm Cine	
Product code:	IL-C150-EF-M	7 640172 191361 >
Lens mount:	Canon EF	
Version:	Metric	
EAN code:	7640172191361	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Canon EF [IL-C150-EF-I] Imperial
Product name:	150mm Cine	
Product code:	IL-C150-EF-I	7 640172 191446 >
Lens mount:	Canon EF	
Version:	Imperial	
EAN code:	7640172191446	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for MFT [IL-C150-MFT-M] Metric
Product name:	150mm Cine	
Product code:	IL-C150-MFT-M	7 640172 191385 >
Lens mount:	MFT	
Version:	Metric	
EAN code:	7640172191385	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for MFT [IL-C150-MFT-I] Imperial
Product name:	150mm Cine	
Product code:	IL-C150-MFT-I	7 640172 191453 >
Lens mount:	MFT	
Version:	Imperial	

EAN code:	7640172191453	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for PL-mount [IL-C150-PL-M] Metric  7 640172 191392 >
Product name:	150mm Cine	
Product code:	IL-C150-PL-M	
Lens mount:	PL	
Version:	Metric	
EAN code:	7640172191392	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for PL-mount [IL-C150-PL-I] Imperial  7 640172 191460 >
Product name:	150mm Cine	
Product code:	IL-C150-PL-I	
Lens mount:	PL	
Version:	Imperial	
EAN code:	7640172191460	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Sony E [IL-C150-SE-M] Metric  7 640172 191378 >
Product name:	150mm Cine	
Product code:	IL-C150-SE-M	
Lens mount:	Sony E	
Version:	Metric	
EAN code:	7640172191378	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Sony E [IL-C150-SE-I] Imperial  7 640172 191477 >
Product name:	150mm Cine	
Product code:	IL-C150-SE-I	
Lens mount:	Sony E	
Version:	Imperial	
EAN code:	7640172191477	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Nikon Z Metric [IL-C150-Z-M]  7 640172 192146 >
Product name:	150mm Cine	
Product code:	IL-C150-Z-M	
Lens mount:	Nikon Z	
Version:	Metric	
EAN code:	7640172192146	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Canon RF Metric [IL-C150-RF-M]  7 640172 192153 >
Product name:	150mm Cine	
Product code:	IL-C150-RF-M	
Lens mount:	Canon RF	

Version:	Metric	
EAN code:	7640172192153	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for L-mount Metric [IL-C150-L-M]  7 640172 192160 >
Product name:	150mm Cine	
Product code:	IL-C150-L-M	
Lens mount:	L-mount	
Version:	Metric	
EAN code:	7640172192160	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Nikon Z Imperial [IL-C150-Z-I]  7 640172 192177 >
Product name:	150mm Cine	
Product code:	IL-C150-Z-I	
Lens mount:	Nikon Z	
Version:	Imperial	
EAN code:	7640172192177	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for Canon RF Imperial [IL-C150-RF-I]  7 640172 192184 >
Product name:	150mm Cine	
Product code:	IL-C150-RF-I	
Lens mount:	Canon RF	
Version:	Imperial	
EAN code:	7640172192184	
Product series:	Irix Lens	Irix Cine lens 150mm T3.0 for L-mount Imperial [IL-C150-L-I]  7 640172 192191 >
Product name:	150mm Cine	
Product code:	IL-C150-L-I	
Lens mount:	L-mount	
Version:	Imperial	
EAN code:	7640172192191	

Irix Cine 150mm T3.0 Macro 1:1

The Irix Cine 150mm T3.0 Macro 1:1 is the **full frame cine lens**, ready for **8K UHD** image resolution. It's complex optical system is based on **the same optical layout as the Irix 150mm f/2.8 Macro 1:1**. The lens consists of 12 optical elements arranged in 9 groups, four of which are high refractive index (HR) glass, and three low-dispersion glass (ED). Because of these elements, this lens offers **superb high resolution, nearly zero chromatic aberration** and has almost **no visible distortion** (as low as 0,1%). The optical system has **internal focusing system** to provide as little **“focus breathing” effect** as possible.



In the eyes of a camera operator, a good and tough housing is of major importance. Irix is known for fine mechanical constructions, and in the Cine range we pushed this even further, focussing on **superb operation ergonomics** and a **high precision mechanism**. **Quiet and smooth rotation** of the focus ring was achieved thanks to the **new MST lens positioning system** - created specially for the Irix Cine range. The Multi Start Thread mechanism, in combination with a **sealed housing**, ensures **durable** and **long-term operation** of the lens in **various atmospheric conditions** even in the most demanding situations. The rotation angle of the focus ring is increased to 270 degrees, which makes **focusing easy and accurate** at any range. The lens will be available with both **metric and imperial markings**.

Highest attention has been paid to the aperture mechanism in these optics, where **11 iris blades with rounded edges** create **great bokeh and sharpness**. The Irix Cine 150mm also

significantly reduces the diffraction effect when filming at low aperture values. The de-clicked aperture ranges from **T3.0 to T32**. The aperture ring rotates 75 degrees.

Unique design and well thought-out ergonomics

The Irix Cine 150mm T3.0 Macro 1:1 lens stands out for its **great ergonomics** and **design**. The side edges of the focus gear-rings are shielded by a special ring, providing a larger area for **better manual handling** - whilst still **compatible with follow-focus systems**. To maintain **full compatibility with follow-focus systems**, an innovative solution was introduced in the form of a rotatable **Adaptive Ring**. It enables compatibility of the lens with follow-focus drives of various widths of gears. For even greater freedom in the follow focus system configuration, the **adaptive ring rotates at full angle with a steps of 15 degrees**. Similar solution was used in the lens aperture ring section where it increases functionality and became **characteristic detail of Irix Cine lens design**. The **markings** on the lens **are laser engraved** and **treated with UV fluorescent paint**, to improve the readability in low light conditions.

Prepared for all weather conditions

The Irix Cine 150 mm T3.0 Macro 1:1 has been designed as a versatile tool in the hands of a filmmaker, built to withstand various weather conditions. The **housing is equipped with seals** to create a barrier for dust, rain and accidental splashes of water. The **sealed construction** ensures the safety of both the optical lens system and the camera sensor.

Innovation as standard

The **exceptional functionality** and **innovative solutions** are a distinctive feature of all Irix products. This lens has been equipped with an **unique Magnetic Mount System for accessories**. The MMS system allows **quick and easy attachment of variety dedicated accessories**. The first of the new MMS accessories is the **detachable and reversible lens hood** (included with a lens).

Created to be part of the cine gear family

Making innovations doesn't mean we resign from the industry standards. We know how important compatibility is for a filmmaker, with other accessories. Irix Cine lenses have **standardized front diameter 95mm** for matte box, **86mm front filter thread**, **unified distance between gear-rings** within the whole family range (future developments), **standardized 0,8 pitch module gears**, **unified angles of rotation**, and **similar weight**. The Irix Cine 150mm T3.0 lens is equipped with a **removable support foot with a 1/4 thread**, which stabilizes the lens when using a follow focus system, and protects the camera mount. The **support foot can be attached on the bottom or top of the lens** for convenience of use.

The **Irix Cine 150mm T3.0 Macro 1:1** key features:

- Ultra HD 8K ready optics with superb image resolution,
- invisible chromatic aberration and ultra-low 0,1% distortion,
- compatible with follow-focus system,
- weather-sealed construction,
- standardized front accessory diameter 95mm,
- standardized front filter thread 86x1.0mm,
- Magnetic Mount System for Irix Cine accessories.
- detachable and reversible lens hood,
- macro magnification ratio of 1:1.

The **Irix Cine family** common features:

- standardized geared rings positions,
- focusing scale available with metric or imperial units,
- standardized front accessory diameter 95mm,
- similar weight,
- laser engraved and UV reactive markings,
- weather-sealed construction,
- detachable support foot,
- Magnetic Mount System for Irix cine accessories.

Technical data:

Image coverage		full frame (43.3 mm)
Focal length		150 mm
Aperture range (T)		T3.0 ~ T32
Number of iris blades		11 (rounded shape)
Minimum focusing distance		0,35 m (13.78")
Focus ring	rotation angle	270°
	gear pitch	0.8 M
	number of teeth	110
	distance scale	Metric or imperial
Aperture ring	rotation angle	75°
	gear pitch	0.8 M
	number of teeth	110
Viewing angle (horizontal)	Full Frame	13,7°
	S-35mm 1.39x	9,6°
	APS-C 1.53x	9°
	APS-C 1.62x	8,5°
	MFT 2.0x	6,6°
Front filter thread		86 x 1.0 mm
Weather sealing		5 rubber o-rings
Front diameter		95 mm
Markings		laser engraved, UV reactive
Included accessories	Lens hood	1 pc
	Front lens cap	1 pc
	Rear lens cap	1 pc
	Lens support foot 1/4"	1 pc
Mount: Canon EF	Dimensions (L x D) (without accessories)	136 x 97 mm
	Weight	1105 g
Mount: Sony E	Dimensions (L x D) (without accessories)	161 x 97 mm

	Weight	1175 g
Mount: PL	Dimensions (L x D) (without accessories)	129 x 97 mm
	Weight	1110 g
Mount: MFT	Dimensions (L x D) (without accessories)	159 x 97 mm
	Weight	1160 g
Mount: RF	Dimensions (L x D) (without accessories)	159,2x97,2 mm
	Weight	1206,2 g
Mount: Z	Dimensions (L x D) (without accessories)	163,2x97,2 mm
	Weight	1221,8 g
Mount: L	Dimensions (L x D) (without accessories)	159,2x97,2 mm
	Weight	1202,2 g