

LEITZ iD MOUNT

The Leitz iD Mount adds a metadata interface for lens identification to Leitz HUGO and Leitz SUMMILUX-C lenses. Compatible cameras can recognize the lens and record a package of static /i metadata with every clip, including the lens name, focal length, serial number, distortion map, and shading map.

The information can remain connected to the footage through dailies and post production, reducing manual lens logging, supporting continuity and reshoots, and giving VFX teams useful lens identification, distortion, and shading data.



IDENTIFICATION THAT TRAVELS WITH THE FOOTAGE	Lens name and focal length can appear in supported camera and monitoring outputs, while the recorded metadata identifies the individual lens by serial number. Production retains a consistent reference for the lens behind every clip.
BUILT FOR PRODUCTION AND POST PRODUCTION	Leitz-provided distortion and optical illumination falloff maps support plate undistortion, visual effects integration, lens matching or emulation, and reapplication of the original lens characteristics after compositing.
SIMPLE PROGRAMMING	The Leitz iD Mount Update Base connects the mount to a computer so its information can be created, reviewed, changed, or deleted using free Leitz software. Programming takes only a few minutes per lens.
DESIGNED FOR /i METADATA WORKFLOWS	The iD Mount works with cameras and workflows that support /i metadata. If a camera already recognizes other metadata-enabled lenses, no additional camera accessory, license, battery, or special configuration is required.

WHAT IT DOES AND DOES NOT PROVIDE

PROVIDES	DOES NOT PROVIDE
Static lens identification and characterization metadata recorded with each clip: lens name, focal length, serial number, owner data, distortion map, shading map, and other defined /i metadata fields.	Live, frame-by-frame focus or iris readings, or calculations based on changing lens settings. The iD Mount provides lens identity and characterization data rather than full lens telemetry.

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TECHNICAL SPECIFICATIONS

MOUNT VERSIONS

SPECIFICATION	SUMMILUX-C VERSION	HUGO VERSION
Lens family	Leitz SUMMILUX-C	Leitz HUGO
Mount	PL mount	LPL mount
Focal-length compatibility	16mm-100mm SUMMILUX-C focal lengths	All HUGO focal lengths
Installation	Mount replacement, backfocus check, and shim adjustment if required	



RECORDED METADATA PACKAGE

FIELD	DESCRIPTION	SOURCE
Lens manufacturer	Identifies the lens manufacturer.	User-entered
Lens series name	Identifies the lens family.	User-entered
Serial number	Identifies the individual physical lens.	User-entered
Focal length	Marked focal length of the lens.	User-entered
Lens type	Identifies the lens as a prime or zoom.	User-entered
Owner data	Identifies the individual owner or rental house.	User-entered
Shading data	Map of optical illumination falloff for the lens design and focal length.	Provided by Software
Distortion map	Optical distortion map for the lens design and focal length.	Provided by Software

