

transvideo

StarliteHD-m

Monitor - Recorder with metadata aggregator



Simple to use - no hassle to set-up
Simple MultiCam use with one monitor
per camera

Despite of its small form factor, the **StarliteHD-m** is an advanced electronic toolbox

This remarkable monitor provides the necessary tools, whatever the job or the requirement:

- 📷 For the focus puller (zoom, peaking, focus puller view)
- 📷 For the script assistant (record/playback, metadata view, PDF report)
- 📷 For the user of stabilized equipment (virtual horizon)

But the essential power of the **StarliteHD-m** resides in its ability to gather information from the different smart devices it is connected to :

- 📷 Metadata transmitted through the SDI signal,
- 📷 Camera information through the Ethernet link,
- 📷 Lens metadata through the serial link

Lens file and post production

Recent developments of lenses give access to critical information: shading, distortion map, inertial data or illumination tables that are available through a direct serial connection. Basic information are often available through the camera mount and transferred to the HD-SDI output but the advanced data, necessary for the post production and special FX must be collected directly from the lens.

The **StarliteHD-m** is the missing link - It aggregates data from lenses and cameras. Files are generated onto a SD card and are immediately available to be processed through the plugins developed by the lens manufacturer, providing a non-negligible gain of time. No need of complicated software to do that.

A set of cables is all you need to recover the lens data:

HD-SDI BNC cable

- Basic lens information provided by Cooke /i, LDS (Arri)
- Camera information from RDD18 (Sony) or ARRI protocol.

Lens Reader™

- Cooke /i³, /i², /i and Zeiss eXtended basic and advanced metadata.

Ethernet cable (available depending on camera model)

More information gathered to the metadata file.

TC in (mini jack 2.5mm)

Gather's precise Time Code (LTC type) from the camera.

StarliteHD-m compatibility

The table below shows all possible connections and their associated functionalities:

The figure below lists the functionalities provided by the **StarliteHD-m** for different configurations with **ARRI** camera:

Camera	Cables				Protocoles	Fonctionalities
	SDI	Lens cable	Ethernet cable	TC cable		
ARRI® Alexa Mini Alexa SXT/LF Amira						View Metadata; View Focus puller; Auto REC; TC; Zeiss lens files: generated lens file is complete . Import with post production software is possible; Data recording is triggered on master TC, not on SDI generated TC
With PANASONIC camera: * Varicam LT						
With RED camera: RED EPIC/ SCARLET RED DSMC2						
With SONY camera: * F65 F5/F55 F3 Venice						

/f3, /f2, /f1 and Extended /f Commands for lens shading and distortion

More cameras to come soon...

* Availability of Ethernet and Timecode output may vary depending on cameras.

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How does it work?



HD-SDI

TC

Ethernet

Lens Metadata



StarliteHD-m



ZEISS eXtended Data Plug-in
For Blackmagic Design DaVinci Resolve
For Adobe After Effects and Premiere Pro
For Nuke

POMFORT^{fr} Plug-in

Silverstack / Silverstack XT
Silverstack Lab
LiveGrade Pro



POST PRODUCTION