

# *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 /i<sup>3</sup>, /i<sup>2</sup>, /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		
<b>ARRI</b> <sup>®</sup> Alexa Mini Alexa SXT/LF Amira						View Metadata;
With <b>PANASONIC</b> camera:						
* Varicam LT						View Focus puller;
With <b>RED</b> camera:						
 RED EPIC/ SCARLET RED DSMC2						Auto REC;
With <b>SONY</b> camera:						
<b>SONY</b> * F65 F5/F55 F3 Venice						TC;

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

Zeiss lens files: generated lens file is **complete**. Import with post production software is possible;

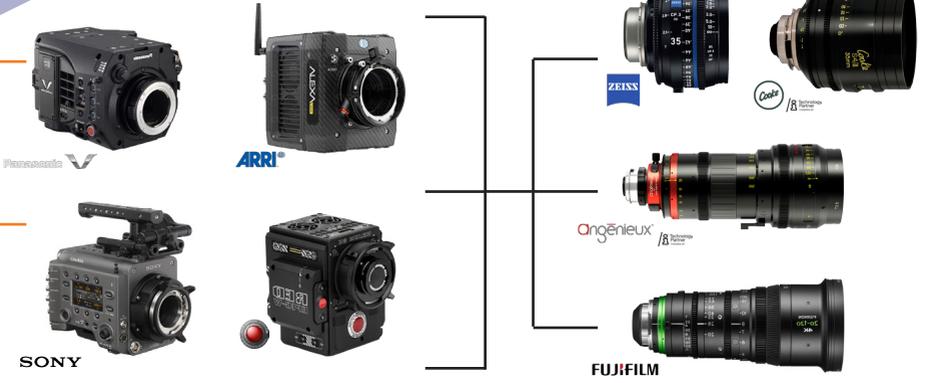
Data recording is triggered on master TC, not on SDI generated TC

More cameras to come soon...

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

# StarliteHD-m

How does it work?

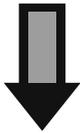


HD-SDI

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<sup>fr</sup> Plug-in**

Silverstack / Silverstack XT  
Silverstack Lab  
LiveGrade Pro



**POST PRODUCTION**