transvideo

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Quick Start Guide

Starlite HD **ARRI**

Several patents pending

www.transvideo.eu

▶ Warning & Caution

WARNING:
This product must be used in a correctly grounded electrical environment; ground defects can create severe problems to the equipment, the picture quality and even cause danger for the user.

Copyright law and international treaties protect this product, its design and its software. One or several international patents apply to the StarliteHD. Unauthorized reproduction or distribution of this product or its design or its software or any portion of them, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.

Transvideo uses a specific cable for the StarliteHD. User must be extremely careful with the wiring of custom cables. Using custom or 3rd party cables may damage the product, and void your warranty.
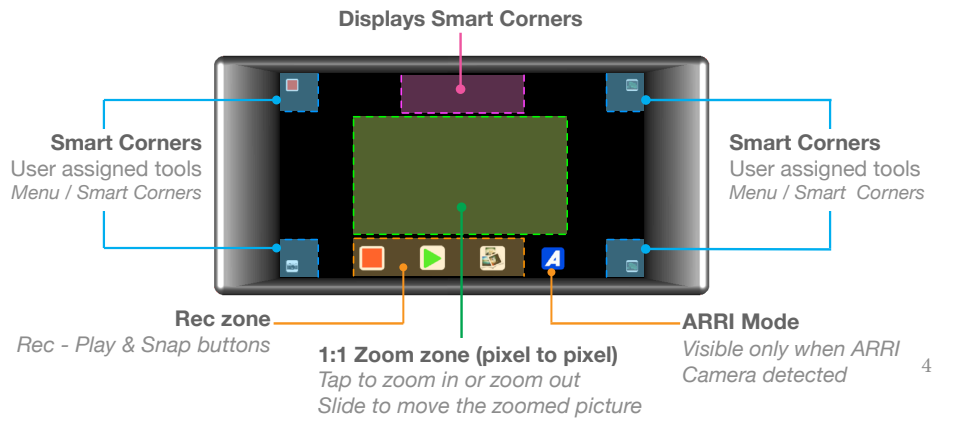
CAUTION:
Warranty is void as the product is opened. The unit contains electrostatic sensitive devices, which can be damaged or destroyed if you touch them. High voltage is present in the product and there is some risk of electric shock if opened by a non-accredited technician. Standard ESD procedures must be strictly followed during disassembly/re-assembly of the unit.

The user and/or technician assumes full responsibility or any risk of property damage, bodily injury, or even death arising out of the use or disassembly or repair of this equipment. In no event shall Transvideo S.A. or its local representatives be liable to a user, technician or third party for any injury, loss of any income or any damage of any kind resulting from the use of or work on the said equipment.

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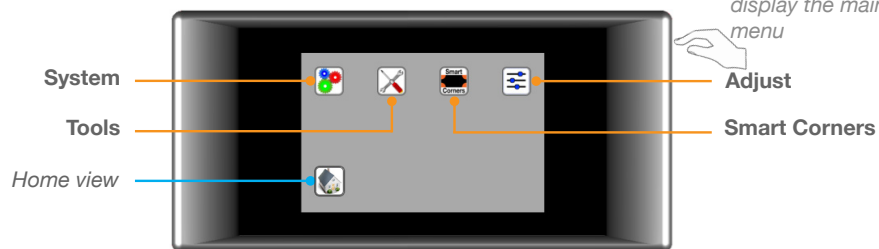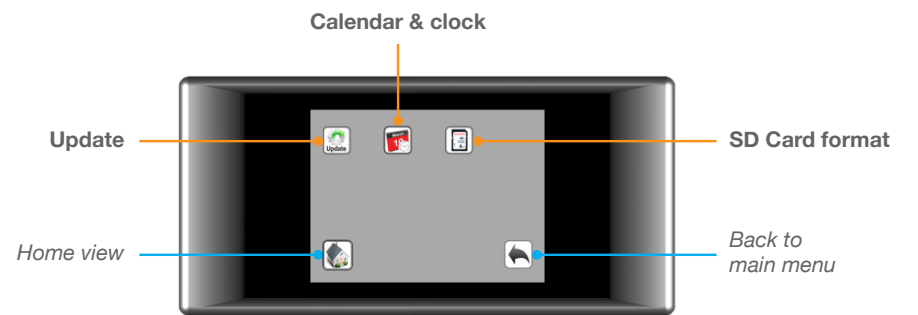
▶ Home View - Smart Corners

Starlite HD

Displays Smart Corners

Smart Corners
User assigned tools
Menu / Smart Corners

Smart Corners
User assigned tools
Menu / Smart Corners

Rec zone
Rec - Play & Snap buttons

1:1 Zoom zone (pixel to pixel)
Tap to zoom in or zoom out
Slide to move the zoomed picture

ARRI Mode
Visible only when ARRI Camera detected

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▶ Main menu

Starlite HD

Press down the ON/OFF switch to display the main menu

System

Tools

Home view

Adjust

Smart Corners

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▶ System Menu

Starlite HD

Calendar & clock

Update

Home view

SD Card format

Back to main menu

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▶ Tools menu

Starlite HD

Virtual Horizon

PDF report

Anamorphic Desqueeze 1.3x

SDI Out

Auto REC

Horizontal Flip

AutoRec Control
(Play, Go, Delete)

Home view

Back to main menu

Vertical Flip

Anamorphic Desqueeze 2x

Viewfinder mode

Zoom Switch

Reverse mode

Switch on-off Transvideo logo on the back

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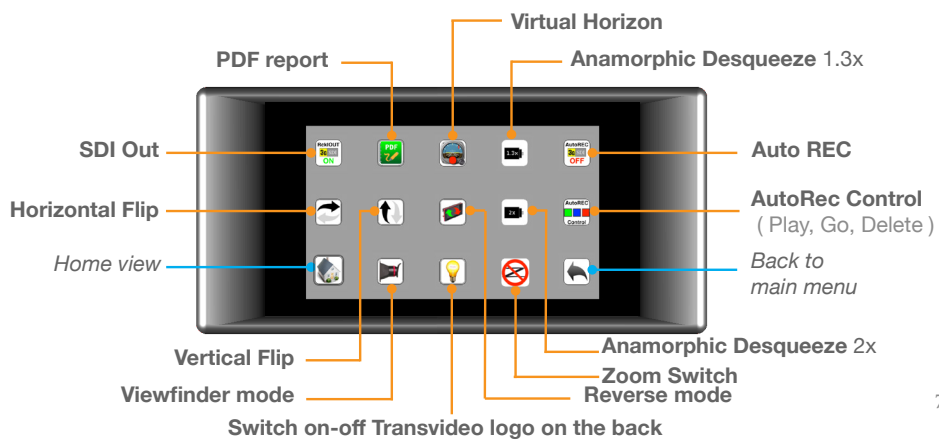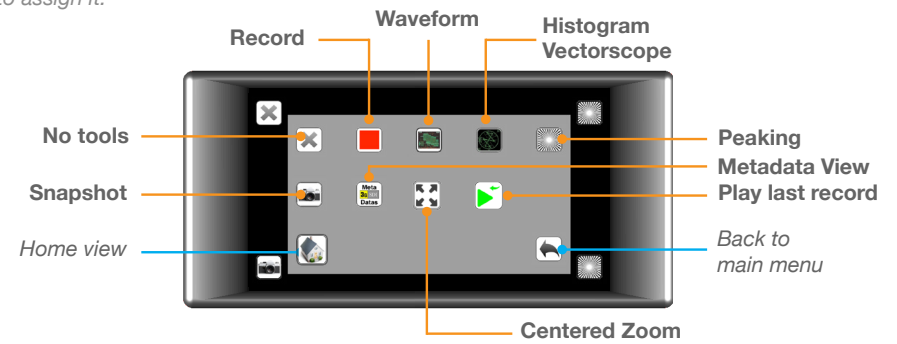## ▶ Smart Corners Menu

Starlite HD

To assign a tool to a smart corner: select a tool, then choose the corner to which you want to assign it.

Record

Waveform

Histogram Vectorscope

No tools

Peaking

Metadata View

Snapshot

Play last record

Home view

Back to main menu

Centered Zoom

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▶ Adjust Menu

Starlite HD
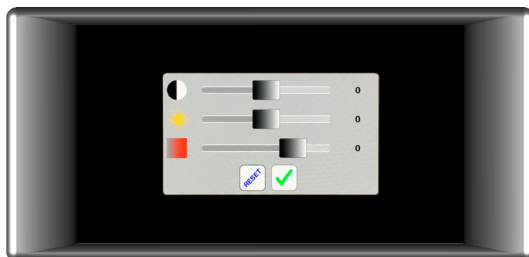
Slide to adjust Luminosity, Brightness or Contrast then validate by pushing ✅
Push Reset to restore default values.

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▶ Virtual Horizon

Starlite HD

From the main menu, select Tools icon, then activate Virtual Horizon.
When the horizontal bar is displayed on the top of the monitor screen,
tap on CAL button.
This will calibrate the digital bubble.
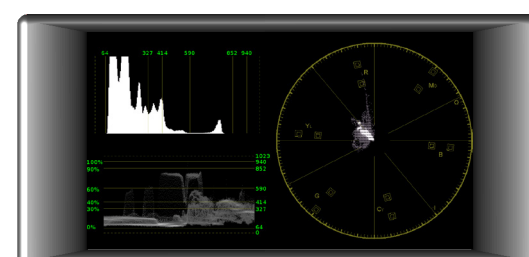The green bubble indicates that your monitor is on level.

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▶ Metadata

Starlite HD

Displays available metadata embedded in the SDI signal.
Metadata is camera dependent.

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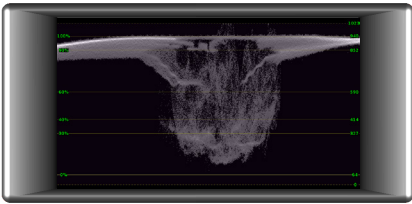
▶ Histogram / Waveform / Vectorscope

Starlite HD

Displays available measurment tools.
Histogram & Waveform can be pinned on the picture by simply touching their representation on this screen.
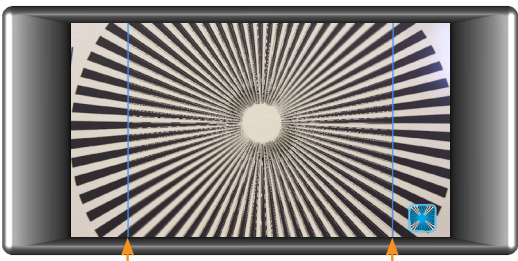
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▶ Waveform

Tap the waveform to change size.

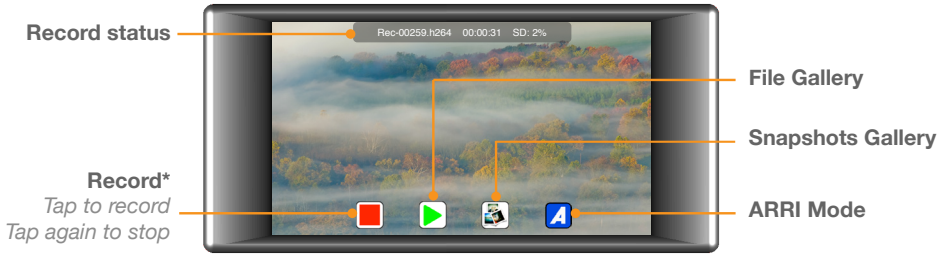*Waveform can be displayed either fullscreen or overlaying the live image.*

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▶ Peaking

Peaking is applied to the image area located between the two vertical bars.

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▶ Recording / Playing

Record status

File Gallery

Snapshots Gallery

Record*
Tap to record
Tap again to stop

ARRI Mode

* All supported standards.

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▶ Record / Playback / Converting

File Gallery
Select for playback

Home view

Navigation
Slide on thumbnails
to navigate

Convert output format
h.264 to mp4 (default)
* Press the "Convert" icon
then select the video in the
gallery.
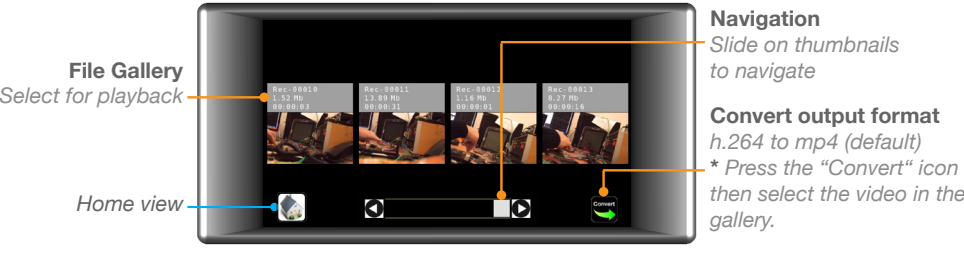
* Please note that previously converted files with the same name will be overwritten.

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▶ Recording / Playing

Play Status

Play
Slide to rewind
& forward

Return to File Gallery

Delete record

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▶ Auto REC

Back to work

Delete the latest record

From the main menu, select Tools then activate Auto REC

If you need the quick menu, also activate AutoREC Control .

Play, Go, Delete icons should appear after the camera stops recording.
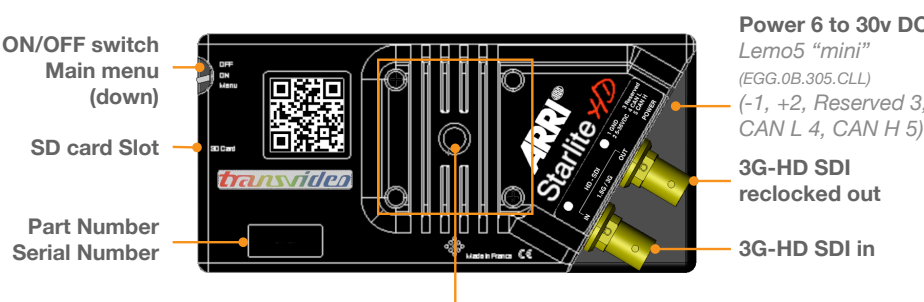

Play the latest record
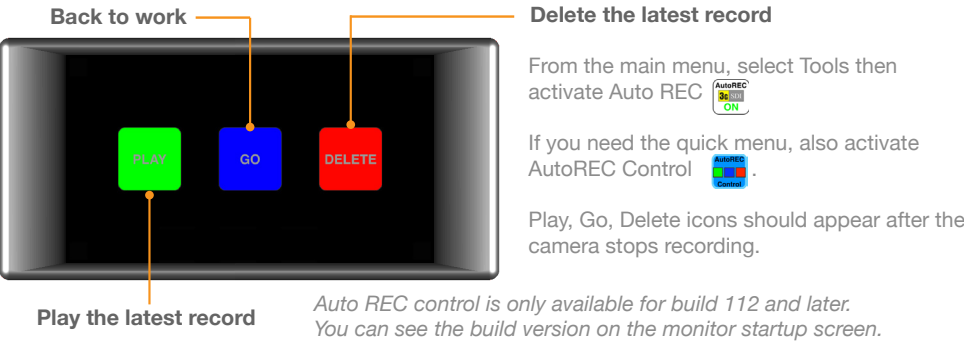
Auto REC control is only available for build 112 and later.
You can see the build version on the monitor startup screen.

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▶ Mechanics & connectors

ON/OFF switch
Main menu
(down)

SD card Slot

Part Number
Serial Number

Power 6 to 30v DC
Lemo5 "mini"
(EGG.0B.305.CLL)
(-1, +2, Reserved 3,
CAN L 4, CAN H 5)

3G-HD SDI
reclocked out

3G-HD SDI in

Transvideo mounting system with 1/4-20 thread
To attach the monitor to 3D Swing Arm - To mount a Battery Adapter
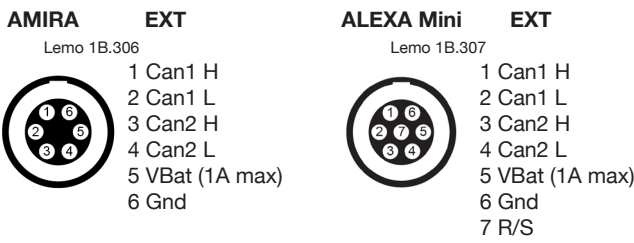
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▶ Technical specifications

Video input	1 x 3G / HD / SDI
Video output	1 x 3G / HD / SDI
Supported Standards	3G: 1080 / 50p, 60p HD: 1080 / 50i, 60i 1080 / 24p, 25p, 30p 1080 / 24psf, 25psf 720 / 25p, 30p, 50p, 60p SDI: 525 / 60i 625 / 50i
Display type & size	AMOLED - 5 inches
Pixels	Picture zone 1280 x 720
Contrast ratio	3400:1
Viewing angle	±80° H & V
Brightness max	380 Nits

Color temperature	D56
AvengerLeveler™	yes
Power 6 to 30V DC	Lemo EGG.0B.305 CLL 1 Gnd 2 +V DC 3 Reseved 4 Can L 5 Can H
Power Cons.	6W
SD card slot	yes
Dimensions (w x h x d)	144 x 68 x 27 mm 5,66 x 2,67 x 1,06 inches
Weight	< 200g / 0.5 lbs

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▶ ARRI camera connectors Pin-Outs

http://www.transvideo.eu/StarliteHD5-ARRI

AMIRA   **EXT**
Lemo 1B.306

1 Can1 H
2 Can1 L
3 Can2 H
4 Can2 L
5 VBat (1A max)
6 Gnd

ALEXA Mini   **EXT**
Lemo 1B.307

1 Can1 H
2 Can1 L
3 Can2 H
4 Can2 L
5 VBat (1A max)
6 Gnd
7 R/S

Note: All pin-outs for camera interfaces appear as seen by the user.

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▶ Configuration

You can change your StarliteHD configuration which gives ability to:

- Convert the output format from h.264 to mp4 (default) or mkv files.
- Adjust the compression level and to choose intra mode for coding.
- Choose a default file name for your clips.
- And More.

User presets options are available via our website.
The generated settings are installed onto the SD card.

For more information, visit http://www.transvideo.eu/support-StarliteHD

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▶ How to Update

Place the SD card into your computer. Visit: http://www.transvideo.eu/starlitehd-update
Download and uncompress the latest software release (the downloaded file is in zip format) using your archive utility application.
Open the uncompressed folder then copy the file maj.tar.gz and paste it at the root of the SD card.
Do not rename the update file on the SD card

Insert the SD card into the monitor. Turn the monitor ON, then push down the menu button.

Select the Settings icon then select Update. Validate your choice and wait...

During the update, you can read the following information on the screen.
- Full system update : may require more than 30 minutes.
- Applicative update in progress.
Do not disconnect your monitor from the power supply. We recommend the StarliteHD is connected to Mains Power for Updates

After a successful update, the monitor displays "Your monitor is up to date".
If an error occurs, a report is generated.
You can read our online version at http://www.transvideo.eu/support-StarliteHD

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▶ Accessories / Cables

Mini 3D Swing Arm for ARRI™
Includes a special 3/8"-16 male thread on the base.
P/N 918TS0261

Battery Back
For Sony L/M series - Panasonic, JVC, Hitachi 7.2V LI-ION.
P/N 918TS0274

Battery Back
For Canon BP 900 series 7.2V LI-ION.
P/N 918TS0273

Viewfinder Adapter
3x aspherical magnifier.
Converts the StarliteHD to a viewfinder.
P/N 918TS0266

Sun Hood
Protects the screen from direct sun.
P/N 918TS0265

Transportation cover plate
Protects against dust and shocks.
P/N 918TS0268

D-Tape/Lemo5 power cable
P/N 906TS0187

RS3/Lemo5 power cable
P/N 906TS0188

Lemo6/Lemo5 cable
P/N 906TS0189

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