CineMonitor*HD* Evolution

The CinemonitorHD Evolution family currently includes eight models from 6" to 15" size to shoot in full sun or interior, one 15" Studio-only model and six 3D models from 10" to 15" size. When first introduced in 2008, it received the **Superior Technology Award** at the National Association of Broadcasters show. Thanks to its evolutive design, features are regularly added to accommodate new cameras and provide new tools. The monitors can usually be updated to the next generation, keeping your equipment current and investment lasting.

Featuring Transvideo's proprietary technology with **Real Frame Rate processing** the CineHD provide true monitoring of existing in-camera images with **1 frame delay or less**.

The **SuperBright models (6", 8"), Enhanced SuperBright (6", 8", 10", 12", 15") and X-SBL (6", 8")** are designed to be used in full sun without hood while maintaining rich details in both the dark areas and highlights. The CineHD can be set in 2 operating modes either for viewing in full sun or for indoor.
The **15" Studio model** is designed for interior work: in Calibrated mode, it is a reliable color-reference monitor.

With a very user-friendly interface, intuitive menu and direct access keys, the Operator's attention remains on the image rather than on the equipment. The CineHD Evolution are packed with all the functions the user will ever need:

Markers & Frame:	Tools	Models & Knob colors:
Markers & Adjustable TV Safe 3 Adjustable **color Framelines** Color **Matting** (solid / see-through) **Ratios**: 4:3, 1.78, Anamorphic 1.3x, Anamorphic 2x, 2.40:1, 3.20:1. **Zooms**: pixel to pixel, 1.33x Alexa zoom, SD Full Screen. **Picture FX**: Flip, Flop, Reverse etc	**Virtual Horizon** (HD & SD) & Gyro-Compensated Horizon2 (Option) Multiple **Tally** (on-screen & LEDs) **Voltage** Reader & Alarm. SDI **Timecode** reader SDI **Audio** vu-meters **Memories** **Menu Speed** **Lock** **Remote** 6 Functions on GPI	**Blue**: Classic. **Silver**: Evolution1, 2, 3. **Red**: X-SBL **Gold**: 3D View Synchro

Color, Gamma & HDR	Focus & Lens:	Quality:
Blue Check **Color, Green Screen, B&W.** **Colorimetry** **Profiles**: Auto, Linear, REC709, S-Log, S-Log2, Canon Log, Log-C **HDR** **Black Levels**	**Focus Helper** with Adjustable sensitivity. **Lens Reader** (focus, Iris, Zoom). 1:1 zoom for critical focus. **Cine Tape™** distance reader & display	**Transvideo's manufacturing quality is still un-surpassed:** The housing is made of precision machined solid aluminum. It is fully sealed to keep dust and contaminants out. The efficient heat-sink and high-temperature resistant components allow for no ventilation (no noisy fan and holes sucking dust in). The broadcast quality gold contacts BNC connectors preserve the integrity of the HD signal. Galvanic insulation. Finally the state of the art optical glass protects the display without altering the image quality.

Measurements	Accepted Standards	
Waveforms: Y, R, G, B, Cr, Cb. Line, Parade, Frame in tools zone or image overlay. **Histogram** with Adjustable scale **Vectorscope** overlay. **Extended False Colors** (-7 to 109 IRE). Programmable Black levels, Overexposure & mid-tones. Displayed in Waveform Y and/or Overlay.	**3G SDI: 1080p** @50, 59.94, 60Hz **HD SDI: 720p** @24, 25, 29.97, 30, 50, 59.94, 60Hz. **HD SDI: 1080i** @ 50, 59.94, 60Hz **HD SDI: 1080psf** @ 23.98, 24, 25, 29.97, 30Hz **HD SDI: 1080p** @ 23.97, 24, 25, 29.94, 30Hz **SD SDI:** 720x 487i @ 60Hz, 720x576i @ 50Hz **HDMI, CVBS** (NTSC, PAL, SECAM), **YPrPb** & **RGB**.	

CineMonitor*HD* Evolution
ACCESSORIES, UPGRADES & OPTIONS:

UPGRADES & OPTIONS:

Advanced Horizon (Horizon2) with inertia & shock compensation. For Evolution3.
Wireless Horizon3: for Evolution3 with Horizon2 & for XSBL.
Enhanced: Optical Enhancement: For Classic, and Evolution1, 2 & 3 non-enhanced.

ACCESSORIES:

Deluxe Hood for 6" or 8" With adjustable & removable bottom panel.
Deluxe Hood for 6" only CineHD. With Extension, non-adjustable removable bottom panel (pictured).
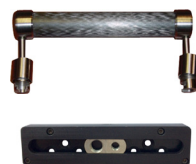**Ultralight Hood** for 6" to 15" CineHD. 1 to 2oz. Polycarbonate rigid hood, no bottom panel. With 6x M4 mounting pins.

Raincover with replaceable anti-reflective front. Designed to accommodate snap-on battery backs. For 6" or 8" CineHD.

Carbon handle: quick mount & release with 2x M4 pins.

Additional Slide: For sides, back or top of 6" to 15" CineHD. With dual 1/4-20 & 3/8-16 steel threads.

3D Swing Arm Medium Duty with progressive tie-down knob and Slide Clamp. Fits 3/8-16 camera handle female threads. Includes Arri handle registration pin. Requires step-down adapter to 1/4-20 male for video camera. Fully extended length: 10". For 6" or 8" CineHD only.

Slide Clamp with C-Stand Adapter: For 6" and 8". For 10" to 15": use U-Holder.

Body-Rigs Brackets: see Accessories page 3.

U- Holder CG for 6" to 15" CineHD. Mounts on CG, constant torque. Includes detachable vertical plate to mount accessories and C-Stand Adapter.

Snap-On Battery back for 6" to 15" CineHD w. Anton-Bauer or V-Mount socket. 6" & 8": mounts to the back or bottom. 10" to 15": mounts to the back only.

AL30 power supply 30W for 6" or 8" CineHD.
Input 100-240v AC, 47 to 63 Hz, output 15v DC XLR4.

AL63 power supply 63W for 10" or 12" CineHD.
Input 100-240v AC, output 15v DC on XLR4.

AL80 power supply 80W for 15" CineHD.
Input 100-240v AC, output 13 to 16v DC on XLR4.

CineMonitor*HD* Evolution

ACCESSORIES:

VIDEO CABLES:
HD Video high-quality 4.5Ghz 1C19 shield cable (1.6ft).
HD Video high-quality 4.5Ghz 1C19 shield cable (3.3ft).
HDMI to Mini HDMI cable (4.5ft).

CAMERA CABLES:
Lemo2 to XLR4 cable. Power only from a Panavision camera (30")
Mini Lemo2 to XLR4 cable. Power only from an Alexa/Amira (22")
Fisher11 to XLR4 cable. Power only from a 12v Arriflex camera (30")
Fischer3 (RS3) to XLR4 cable. Power only from a 24v Arriflex camera (30")
Lemo8 to Fischer4 power+video cable. Std Def Video + DC out from Arri 24v (24").
Anton-Bauer2 to XLR4 cable. Power only from Anton Bauer battery connector (30")
Lemo8 to Lemo5 power+video cable. Std Def Video + DC out from Panavision (24").

BODY-RIG CABLES:
Lemo8 to Lemo8 cable. Std Def Video + DC+Tally out from GPI Pro/XCS (18").
Lemo8 to Lemo8 cable. Std Def Video + DC+Tally out from MKV (18").
Lemo8 to BNC cable. Std Def Video from GPI Pro/XCS/MKV (18").
Lemo8 to Lemo4 cable. Std Def Video + DC out from GPI Pro/XCS/MKV (18").
Lemo8 to Lemo4 cable. Std Def Video + DC out from Red or Glidecam (24").
Lemo8 to Hirose4 male cable. Std Def Video + DC out from Steadicam (18").
Lemo8 to Hirose4 jack Female cable. Std Def Video + DC out from Steadicam Master (18").
Lemo8 to Lemo5 cable. Tally + DC out from Steadicam M1 (18").

SPECIALY CABLES:
Lemo8 to 3x BNC for HD/SD YPRPB. (24")
Lemo8 to Fisher7 for Phantom camera viewfinder. (24").
HR25/6 to Lemo6 for CineTape communication. (30").
SubD9 to Mini Lemo4 for i/lens communication (30").

CineMonitor HD Evolution
ACCESSORIES:

MISC. BODY-RIGS BRACKETS FOR 6" & 8" CINEHD:
Steel Spud/Spigot with kipp tie-down handle.
Slide Clamp with Spud/Spigot interface.
  For Pro, Artemis, MKV, EFP,III and IIIA.

Zephyr Bracket with Slide Clamp.

Yoke Adapter Bracket 6"/8" HD with set of 4x M4 screws.
  For Archer, Ultra & Clipper Yokes.
Carbon Rods 16mm diameter, set of 2. 6" long.

BRIDGES FOR 6" & 8" CINEHD:
Bridge 89/16 (89mm spacing/approx 3.5") for 16mm rods for new Clipper, Clipper2, Clipper 24 & Ultra. (pictured with spud).

Bridge 89/16 Master to mount 16mm rods with 89mm spacing on Master Serie rigs.

Bridge 89/16 Artemis Rosette to mount 16mm rods with 89mm spacing on Artemis systems.

Bridge Betz to mount 16mm rods with 89mm spacing on Betz rigs.

YOKES WITH CONSTANT TORQUE & INTEGRATED SLANTED BRIDGES FOR 6" & 8" CINEHD:
Enquire about Transvideo International option to set the Yoke parallel to the rods for a monitor's lower position.
Universal: Yoke mounts on monitor CG.
For Ø15mm/56mm, Ø5/8" / 3", Ø5/8" / 3.5".

Universal 2: Yoke mounts on monitor CG
For Ø15mm/56mm, Ø15mm/100mm, Ø5/8" / 3".

89/16: Yoke mounts on monitor CG.
For 89/16mm rods.

MKV 84/19: Yoke mounts on monitor CG.
For 84/19mm rods.

KITS: YOKES WITH CONSTANT TORQUE & INTEGRATED SLANTED BRIDGES + RODS + BRIDGE FOR 6" & 8" CINEHD:
Enquire about Transvideo International option to set the Yoke parallel to the rods for a monitor's lower position.
With **Artemis** Bridge (Pictured).
With **Betz** Bridge.
With **Master** Bridge.
With **MKV** Bridge.

KITS: SLIDE CLAMP + 89/16 BRIDGE + RODS + BRIDGE FOR 6" & 8" CINEHD (NO YOKE):
With **Artemis** Bridge.
With **Betz** Bridge.
With **Master** Bridge (Pictured).