

# 7" Rainbow<sup>HD</sup> monitor.

The 7" Rainbow<sup>HD</sup> is a revolutionary 5-in-1 slim production monitor.

With 5 pre-programmed modes, each mode is designed for a specific set assignment:

## Operator & Body-Rig views, Focus Puller view, D.I.T & Waveform views.

With a very low profile (1.25" thick for 1.5 lbs), the 7" Rainbow<sup>HD</sup> is ready to assist you in the most challenging shooting situations: The SuperBright model with over 1000 NITs of brightness and a contrast of 1000:1 is perfect for **full sun work as well as high reflective light environments such as water surface or snow**. The 7" Rainbow<sup>HD</sup> achieves this performance while drawing only 12 watts (power range is 10 to 36v DC). On **dark sets** it become discreet thanks to its user-dimmable backlight that eliminates potential light spilling onto the surrounding subjects.

The regular model with 450 Nits is recommended for studio & interior work or low budget productions.

## FEATURES INCLUDE:

- 160° Vertical & Horizontal View.
- 1080i, 1080p, 1080psf, 720p, HDMI & Composite.  
(SBL Dual SDI)
- Peaking & Focus Helper Tools.
- Pixel to Pixel image.
- Back Focus chart.
- Variable Zoom & Reframe
- Color Calibrated (switchable D65/D56)  
with dimmable backlight for low-light shooting
- Curves: Linear, REC709, S Logs, Canon Log, C Log 160-1600.
- Switchable Aspect ratios including Anamorphic 2x (4:3 sensor) & 1.3 (16/9 sensor).
- DSLRs & Alexa 4:3 rescaling.
- Markers, TV safe & crosshair.
- Waveform, Histo & Vectorscope
- Tally, Audio & Timecode.
- Voltage monitoring.
- Virtual Horizon (SBL).
- HDMI to HD SDI upconverter
- Outputs: SDI reclocked & processed out, Composite out.



## Supported Standards:

**3G SDI:** 1080p @50, 59.94, 60Hz.

**HD SDI:** 720p @24, 25, 29.97, 30, 50, 59.94, 60Hz.

1080i @ 50, 59.94, 60Hz.

1080psf @ 23.98, 24, 25, 29.97, 30Hz.

1080p @ 23.97, 24, 25, 29.94, 30Hz.

**SD SDI:** 525 & 625.

**CVBS:** NTSC-M, NTSC-J, NTSC 4.43, PAL B/G H I D, PAL M, PAL N, SECAM.

**HDMI:** 480i @ 59.84 60Hz, 576i @ 50 Hz.

480p @59.94 60Hz, 576p @ 50Hz.

720p @ 50, 59.94, 60Hz,

1080i @ 50, 59.94, 60Hz.

1080psf @ 25,29.97, 30Hz

1080p @ 23.97, 24, 25, 29.94, 30Hz

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# 7" RainbowHD monitor.

## ACCESSORIES:

Soft Hood for 7" RainbowHD monitor (velcro).  
6" deep (top), 4.5" deep (bottom).



**Raincover with anti-reflective front**, drawstrings to secure in place. Accommodates battery backs. Transvideo International exclusive.



**3D Swing Arm Medium Duty** with progressive tie-down knob and Slide Clamp for Stargate. 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".



**Side Bar** for RainbowHD with 1/4-20 female thread centered. Mounts with 2x M4 screws. 0.75 oz.



**Top Bar** for RainbowHD with 1/4-20 female thread centered. Mounts with 2x M4 screws. 1.5 oz.



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

**Gimball wrap-around handle:** quick mount & release with 3x M4 pins.



**Master Mounting Bracket with knee joint:** mounts to the 1/4-20 threads at the bottom or back of the 7" RainbowHD.



**Body-Rig bracket with Spud Interface:** mounts to the bottom only of the 7" RainbowHD

**Yoke on CG w Constant torque built-in Universal Bridge:**

Steadicam or Pro or MKV interface Slanted Bridge and Yoke for 89/ Ø16, Pro 76/ Ø16 or MK-V Ø19/84 rods. Yoke bolts on monitor vertical CG. Enquire about Transvideo International option to set the Yoke parallel to the rods for a monitor's lower position.



**Snap-On Battery back** for 7" RainbowHD/Stargate w. Anton-Bauer or V-Mount socket. Battery mounts to the back or bottom.



**AL30 power supply** 30W for RainbowHD/Stargate. Input 100-240v AC, 47 to 63 Hz, output 15v DC XLR4.



**Cables with Rotating right angle XLR4**, ideal for the RainbowHD:

*Right-Angle Rotating XLR4 connector with 5 User-adjustable positions:*

*Three simple steps to adjust the connector position without tool:*

- 1- Unthread strain relief bushing/boot.*
- 2- Slide out right-angle cover.*
- 3- Rotate assembly in desired position.*



Anton-Bauer 2 to Rotating Right angle XLR4 cable. 30" long

Fischer3 to Rotating Right angle XLR4 cable. 24" long

Fischer4 to Rotating Right angle XLR4 cable. 24" long

Lemo2 to Rotating Right angle XLR4 cable. 24" long

Mini Lemo2 to Rotating Right angle XLR4 cable. 24" long

Mini Lemo4 to Rotating Right angle XLR4 cable. 24" long

Lemo5 to Rotating Right angle XLR4 cable. 24" long

Lemo8 to Rotating Right angle XLR4 cable. 18" long

Hirose4 to Rotating Right angle XLR4 cable. 24" long

Hirose6 to Rotating Right angle XLR4 cable. 18" long

**Call or email for custom cables.**

