

6" 4/3 - 16/9 CineMonitorIIIa™



**NTSC, PAL & SECAM.
4:3, 16/9 and Anamorphic (1:2.35)
Color, Green Screen & Black & White.**

After listening to Directors, Operators and Assistants for several years, your new 6" Cinemonitor™ III is born. Thanks to the built-in Format Converter it is switchable between 4:3, 16/9 and Anamorphic. The 4:3 ratio with 16/9 extract lines and the 16/9 ratio with 14/9 lines help framing for today and tomorrow's editing. The 6" Cinemonitor™ III can be set in Color, Green Screen and Black & White.

With a weight of only 2lbs, low power consumption (800mAmp), widest viewing angle available today for off-axis use and viewable without hood in full sun: it is the ultimate location monitor.

User-friendly: the digital keypad accesses to electronic menus, while manual potentiometers provide quick adjustments of basic screen settings.

It features three Composite video in, a straight video out and a Video-out Processed. If the monitor is set in 16/9 the video out processed will be 16/9. This processed signal can be fed to other monitors, recorders or transmitters.

The 6" Cinemonitor™ III also accepts the higher quality Y/C input available on modern Arriflex® video-assists.

Ideal for body rigs, it is also the only monitor offering a comprehensive voltage monitoring. The Auto-Reverse function allows to go from high-mode to low-mode without repositioning the monitor.

The features you loved on the original 6" Cinemonitor™ are preserved: Image Flips, Programable Memories, Lock etc.....

The 6" Cinemonitor™ III new functions include: Sharpness to facilitate focus pulling, Zoom in all ratios to enlarge the TV pumpkin area, Move to recenter the ground glass on the screen, Freeze, Replay and Superimpose for frame matching and still frame reviewing, Blue Check, Voltage monitoring, and more...

The 6" Cinemonitor™ IIIA is the latest evolution of the Cinemonitor family.

Enhanced performances are:

- Wider viewing angles
- Higher contrast ratio
- Sunlight neutralization

MAIN FEATURES

- Viewable in full sun
- Built-in 16/9, and Anamorphic Format Converter
- Multi-standard: NTSC, PAL & SECAM
- Enhanced Focussing
- Video-Out Processed
- Frame Matching
- Monitor Auto-Reverse
- Input from 10 to 36v DC
- Voltage monitoring
- Rugged construction

TECHNICAL SPECIFICATIONS IIIA	Inputs:	2 Composite inputs on BNC, auto-terminated, including one with loop through (BNC). 1 YC input.
	Nominal Levels:	Composite: 1V / 75Ω Components Y : 1V / 75Ω Components C : 300Vcc (burst level)
	LCD Screen: Useful diagonal Number of sub pixels Number of pixels (Resolution) Matrix and Pixel arrangement Contrast ratio Viewing angle Brightness	5.7" (14.6 cm) 230400 320(H) x 240 (V)x RGB Active TFT; RGB Stripe 450:1 +/- 70° (H); +70°/-50° (V) SuperBright model: 1200 NIT* High-Brightness model: 900 NIT*
	Dimensions in mm Dimensions in inches Weight	182 (l) x 112 (h) x 70 (d) 7-3/16" (l) x 4-7/16" (h) x 2-6/8" 980 g / 2 lbs
	Power Input and Consumption Power Connector Accessory Connector Operating temperature	+ 9 to 36v DC; typ. 13 W (at 12v DC) XLR 4 (-1, +4) Hirose 10 (video in, video out processed, power in) -30°C + 65°C

* These values vary with brightness input