

VCC-102

Convergence Camera

INSTRUCTION MANUAL



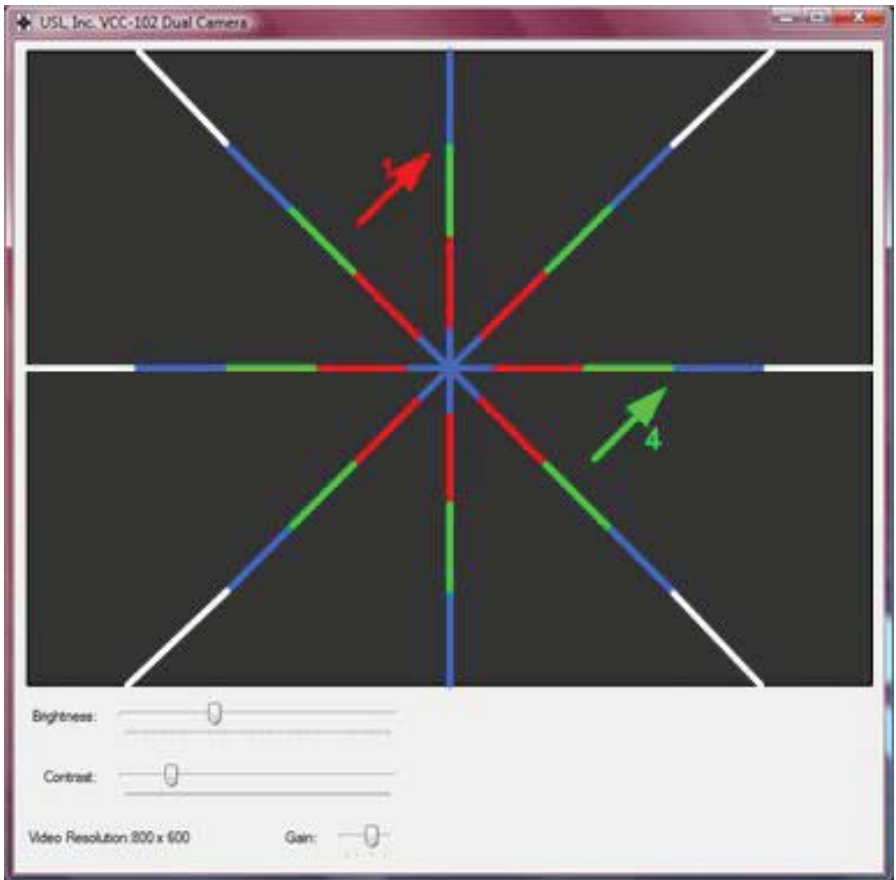
One Year Limited Warranty



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The VCC-102 Video Convergence Camera precisely images the convergence pattern projected on a movie screen and displays it on a technician's laptop. Using this device the cinema technician can place the laptop near the video projector and see the convergence pattern as the convergence controls are adjusted.

The VCC-102 is powered by the laptop's USB port and is used in conjunction with the supplied single dialog Windows application and Windows video device driver which must be installed before obtaining video images. This application interacts with the system imaging camera to capture and display video images at real-time rates. The image brightness, contrast, and gain may be altered via three (3) slider controls, at the bottom of the program window.



Video image focus is controlled by turning the threaded front adjustment ring to bring convergence pattern images into focus between the ranges of 20 feet to 150 feet. A top mounted red laser enables the technician to quickly locate the pattern on the movie screen.



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