

# Clarity Matrix ColorBalance Tool

## Exceptionally Accurate Automated Color Balancing Solution

Clarity® Matrix® ColorBalance™ is the most accurate, innovative color balancing solution designed to efficiently match and align color and brightness for Clarity® Matrix® G2 and G3 LCD Video Wall System product lines. Using an automated and controlled method, Clarity Matrix ColorBalance replaces the traditional manual color balance process by delivering the best and most accurate results for color balancing a LCD video wall in an automated solution. While some competitive solutions attempt to measure backlight and other predictive approaches, they fail to take into consideration environmental factors and cannot deliver the accurate color balancing that is possible with Clarity Matrix ColorBalance.

Using a Tri-Stimulus Meter and Matrix ColorBalance Software, Clarity Matrix ColorBalance gives enhanced flexibility to calibrate brightness and color temperature faster and more accurately. Matrix ColorBalance Software incorporates an optimized workflow with step-by-step guidance for color balancing set-up, calibration and validation, as well as selectable color temperature and gamma settings to meet the application requirements. After a successful color balancing completion, a Color Balancing Validation Report can be generated and delivered to show satisfactory performance of a video wall.

