SHUTTERSYNC®

Freedom for camera creatives

ShutterSync® is an industry-first processing feature that makes it possible to adjust the timing of the LED refresh to match your preferred camera setup.

With this change the LED screen ceases to be an obstacle to work around, becoming a genuine partner in the creative process, with many of the commonly experienced visual artefacts on camera a thing of the past.

MAKE YOUR LEDS WORK FOR YOUR CAMERA

Filming an **LED** screen requires the camera's shutter speed to be precisely matched to the LED screen refresh to prevent ugly artefacts appearing. Previously this has limited the camera settings that can be used when filming an LED screen.

Now with **ShutterSync** you can tune your LED refresh to the camera, not the other way around, giving creative control back to the user.

Now the cinematographer/DOP retains creative flexibility for camera configuration, with wider choice of aperture, lens, sensor gain, filters, etc. to achieve the desired creative result and level of motion blur.

ShutterSync can optionally be used in conjunction with our **Frame Remapping** feature, completely transforming the workflows of previously complicated multi-camera virtual production setups.

WORKS WITH ALL R2 PANELS

ShutterSync is compatible with all LED panels fitted with a Tessera R2 receiver card, and works best with panels supporting HFR (High Frame Rates).

ShutterSync doesn't affect network pixel capacity and works with genlock for a perfectly synchronised system and a smoother final result.

ShutterSync is exclusive to the Tessera SX40 and Tessera S8 LED processors.

The ShutterSync® feature is patented under US Pat. 11,445,123.

Brompton Technology is the market leader in LED video processing for live events, film and television. Its Tessera system sets the standard for the industry and is used on everything from huge global world tours to pioneering virtual production and XR studios. Based in London, the brand is known worldwide and respected for the quality and reliability of its products and its exceptional technical support. More information can be found at www.bromptontech.com.