OSCA - On-Screen Colour Adjustment – is a special user interface which appears on your LED wall. It gives the user control to quickly match panels regardless of LED panel model or batch difference and it helps solve two common problems with LED displays; mechanical tolerance issues and inconsistent calibration.

PANELS STAY FIXED
When exiting OSCA, all adjustments are stored within a panel’s calibration module. This means adjustments ‘travel’ with the panels, so the next show can benefit from OSCA adjustments, or users can easily reset back to default settings.

Feature Spotlight
OSCA
Fast, intuitive control for a seamless video wall

COLOUR ADJUSTMENTS
OSCA provides a powerful set of controls for making colour matches between panels and modules. At the simplest level these are module-/panel-wide luminance, and red, green, blue gain controls for all colours, but you can also adjust the hue, saturation and luminance independently for each of the primary and secondary colours and white.

SEAM ADJUSTMENTS
OSCA seam controls automatically detect adjacent modules/panels and adjust the brightness of both module/panel edges simultaneously to give the best visual compensation for the appearance of bright or dark lines.

Making adjustments is fast and easy. Just select any visibly dark/light seams and adjust them until all seams are invisible.

Selection modes are either per-module or per panel. You can select any similarly discoloured modules or panels and incrementally adjust them to make them match until you have a beautiful, seamless LED wall.

PANELS STAY FIXED
When exiting OSCA, all adjustments are stored within a panel’s calibration module. This means adjustments ‘travel’ with the panels, so the next show can benefit from OSCA adjustments, or users can easily reset back to default settings.