

INTRODUCTION

The new fixture groups feature gives users much more flexibility when choosing which fixtures overrides apply to. This is very helpful, but we wanted to go a step further to give users more intuitive control of different fixture types in a space or group context without needing to program to account for those different types.

In summary **overrides now only affect fixtures that fall into that override category.**

DETAILS

Fixture parameters are adjusted across each override type (intensity, tunable white and colour) for touch screens, simple Ethernet API, HTTP API and any future override methods. Most notable, and most vulnerable to unexpected behaviour after an upgrade to version 2.0, is the intensity override, which in v1 affects the level of all fixtures in the space (intensity only or single channel fixtures, CCT and all RGB+ fixtures), but in v2.0 will only modify intensity-only fixture levels.

See the following table for a summary of changes to override types:

Express v1	Express v2
Intensity override allowed users to take control of the level of all fixtures in the space, applying 'white' at the set intensity	Intensity override users can take control of the level of intensity-only fixtures in the space or group
Tunable white override allowed users to take control of the white balance in the space and attempted to apply tunable white overrides to other fixture types, which often led to undesirable results	Tunable white override users can take control of the CCT and intensity for tunable white fixtures in the space or group
Colour override allowed users to take control of RGB in the space and attempted to apply colour overrides to other fixture types, which often led to undesirable results	Colour override users can take control of RGB and intensity for colour fixtures in the space or group
Intensity Master allowed users to master down the programmed light level of the scene in the space	Intensity Master behaviour unchanged

Note: *fixtures which have both tunable white and colour parameters will have overrides applied on a latest-takes-precedence basis.*

Users are encouraged to test the behaviour of existing projects in v2 before updating project file. The old override behaviour is no longer supported in Express, and customers who need to maintain it are advised not to upgrade to v2.