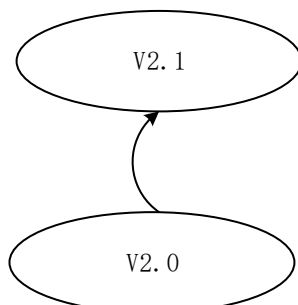


CalCube MiniLED V2.1 Release Notes

1. Roadmap



2. Release Notes

Version & Release Date	V2.1 2021-09-28	
Updates	New Features	<ol style="list-style-type: none"> 1. Added the Remove Seam Diagonal Stripes function to remove the seams between spliced COB modules. 2. Added the Wider Wavelength and Brightness Range LED Calibration function to optimize the calibration effect of the screens that have extended LED chip wavelength range. 3. Added the function of adjusting the single-color effect. Users can set the complementary color achievement ratio for a single color's target values to improve the effect. 4. Added support for Full-Grayscale Calibration in the Coex control system.
	Bug Fixes	<ol style="list-style-type: none"> 1. Optimized the logics of peak LED brightness and LED percentage in camera parameters to fix process exceptions. 2. Fixed the problem of horizontal stripes on COB screens. 3. Optimized the coefficient saving module to improve the coefficient saving efficiency. 4. Fixed the problem that the recalibration effect becomes different after the camera parameters change.
Written By	Hu Chaoyue	

Version & Release Date	V2.0 2020-12-21	
Updates	New Features	<ol style="list-style-type: none"> 1. Added online calibration using the C3200 scientific grade camera. 2. Added the Continue Calibration function. 3. Improved the calibration efficiency.

	Bug Fixes	<ol style="list-style-type: none">1. Fixed the problem that Procedure 2 has already started when the coefficients of Procedure 1 are still being uploaded after the calibration in Procedure 1 is done.2. Fixed the problem that the screen has bright spots after chroma calibration is done using the C1200 camera.3. Fixed the problem that displaying image on screen frequently times out during calibration.4. Optimized the threshold range of camera parameter adjustment.5. Optimized the curved-surface algorithm to improve the curved-surface effect of screens larger than 4K.6. Fixed the problem that the project whose name contains decimal points cannot be loaded.7. Fixed the problem that the seams have bright lines after the target values are changed and then the coefficients are uploaded.
Written By	Zhang Jin	

XI'AN NOVASTAR TECH CO., LTD.