

This guide is designed as a quick reference for using the XM311K with firmware version 1.1.51.

Color System

The monitor features 5 Color System selections: GaiaColor, LightSpace, CalMAN, Default, and NONE. **On the XM311K factory calibrations are stored in the Default Color System by default.** LightSpace and CalMAN Color System selections are provided as place holders to store custom end-user calibrations using LightSpace or CalMAN. GaiaColor is reserved for future use and should not be used at this time. None simply disables calibration.

Recommended XM311K Configurations Using Firmware 1.1.51

Basic settings for the two most commonly used configurations on the XM311K are provided below.

For P3 D65 PQ HDR

Color System: Default
Gamut: P3-DCI-ST 2084
Luminance Mode: 1000

**Please note that the factory calibration stored to Default Color System P3-DCI-ST2084 selection uses D65 white point of 0.3127, 0.3290 by default. Only the SDR P3 D65 selection uses 0.314, 0.351*

For Rec709 2.4 SDR

Color System: Default
Gamut: BT.709
Luminance Mode: 100

Calibration reports for both of the configurations above are provided with your shipment.

Connectivity

The preferred configuration is single link 12Gbps or 6Gbps SDI. Quad Link 3Gbps and 1.5Gbps Square Division signals are also supported, but must be manually selected from the Video Menu.

FW 1.1.51 Known Issues List

The following known issues will be addressed in a future release.

Function buttons are not currently reassignable.

TimeCode display is currently inactive.

2 sample interleave (2SI) formatted signals are not currently supported, use SQ division instead.

Display Port input is currently inactive.

For further support please contact Support@FlandersScientific.com or +1.678.835.4934