This guide is designed as a quick reference for using the XM311K with firmware version 1.1.54.

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 1.1.54

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-ST2084
Luminance Mode: 1000
LUT Interpolation: Tetrahedral
*Please note that in the DEFAULT Color System if factory LUTs have not been overridden the gamut option DCI P3 will target a DCI white balance of x=0.314, y=0.351 while the P3-ST2084 option will target a white balance of x=0.3127, y=0.3290.

For Rec709 2.4 SDR
Color System: Default
Gamut: BT.709
Luminance Mode: 100
LUT Interpolation: Tetrahedral

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 1.1.54 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