

Here are some tips to get you up and running quickly with your DM250 OLED Monitor.

## **Color Matching Function (CMF)**

Your monitor is capable of operating with a standard CIE 1931 CMF based calibration or a Judd Modified CMF based calibration. While most calibration systems and equipment are set up to use the standard CIE 1931 CMF it has become very common to use the Judd Modified CMF with OLED monitors to obtain better perceptual matching to other display technologies. You have the flexibility to use your monitor in either CMF mode and you can make this selection from the Color Management Menu by setting the Color Matching selection accordingly.

## **Display PsF as P**

By default FSI monitors display Progressive Segmented Frame material on screen as Interlaced video while in normal processing mode, much like a CRT would display such footage. However, this can lead to a flickering/jitter effect. If you prefer to see PsF as Progressive video on screen there is an optional Video Menu setting on the monitor that will allow you to display PsF as Progressive. PsF signals will also be shown as progressive on screen while in FAST MODE.

## **Video Processing Speed**

The monitor has multiple video processing modes. The default mode is called NORMAL. This offers the best balance between video processing speed and ancillary function capabilities. However, if you are mainly interested in processing video as quickly as possible you can assign FAST MODE to a function key. Menus and most ancillary functions will be locked out while in FAST MODE. Simply turn FAST MODE off to regain access to menus and other functions.

## **Side-by-Side (Picture and Picture)**

To enable live side by side mode set PIP to a function key. By default the alternate SDI input (one not active in full screen) will be your secondary image, settings can be changed in System Menu.

## **Monitor Outputs vs. Standard Outputs**

The monitor comes equipped with a dedicated clean loop through for each SDI input. In addition to these standard loop through connections the DM250 also features two monitor outputs. These are processed outputs that will apply any active DIT LUTs to the serial digital signal. If monitoring Display Port or DVI these outputs will also cross convert from the active DP/DVI signal to SDI.

For more information on monitor operation please see the full user manual or feel free to contact FSI directly at [Support@FlandersScientific.com](mailto:Support@FlandersScientific.com), via our website live chat feature, or by phone at +1.678.835.4934 if you have any questions about your new monitor.