

How to calibrate your monitor (PagesOS 3)

You can calibrate any monitor if you wish, you will need a probe that can handle the respective contrast ratio, panel type, and nit (backlight) levels. You will also need an intermediary, like a computer, with calibration software.

*OLED, HDR, and Specialty panels are harder to calibrate, you will want to be sure that your probe and software can handle these.

Here are some tips to help with the calibration:

For NON OLED panels:

Warm Up Monitor for 60 minutes before calibration

Software set to Full Range levels

Pattern Generator set to Full Range output

Backlight 100%

Calman Targets BT.709 Gamma Power 2.4

3D LUT format: 17pt .3DL

LUT Creation method: Fixed Grid 9^3 or Fixed Grid 17^3

Using the Auto-Calibrate

**This feature was removed in OS 4.0 and is no longer supported.

*Please be aware that the SmallHD branded i1 Xrite probe has been discontinued. (2019)

The probe will work on some of our older products for the "Auto Calibration Function". The unit must have a USB port and be within the specs that the Probe will function with.

The Probe can be used with an intermediary (computer) as long as the Panel is below 1000 nit and is not recommended for OLED or HDR. You will want to set the Backlight to 90% if it is a 1000 nit panel.

*You should calibrate your monitor at your own risk.

**The probe does NOT work with ALL SmallHD Products.

The Probe can work with the following models:



501, 502, 502 Bright (90%), 702 (90%), FOCUS, FOCUS 7, 1303 Studio, 1703 Studio/ P3/ P3X, 2403 Studio, Cine series, Vision Series, 702 Touch, any product produced after 2019.