

**Acceptability of the front sensor for calibration**

**QUESTION:** Do you have a front sensor for calibration?

**ANSWER:** The 5MP display sports an integrated consistency sensor (ICS) used to verify the luminance stability. Front sensors are not accurate for low luminance levels. Because they are located in the corner of the screen, the front sensor can not monitor the luminance value at the center of the screen. Backlights also tend demonstrate different aging characteristics in the corner and in the center. As such, we prefer to use a calibrated external device for calibrating the monitor. An internal sensor must be calibrated with an external device, so it makes sense to calibrate the display and the internal sensor at the same time. For these reasons, we believe a front sensor only offers a sense of consistency, but should not be used for calibration purposes.