



DIFFERENTIATING FEATURE	CGX SERIES	CG SERIES	CS SERIES
CALIBRATION SENSOR	<p>BUILT-IN SENSOR Highest end Self-Calibration Sensor – can deal with the colour numbers in smaller increments Self-calibration 'set and forget' – set up within EIZO ColorNavigator 7 scheduling capability.</p> <p>Beyond professional photography, this sensor is also suited to: - packaging / printing pre-press where pantone colours are to be matched, colour validation reports scrutinized in dE variance measurements, cmyk colour spaces emulated on screen - professional video where 'film looks' can be loaded (log view LUT upload), or where the built-in sensor is to be utilized in large post houses (CN7 can force the monitor's built in calibration sensor to emulate your own high end video probe via the correlation function – ask us which probes are compatible)</p>	<p>INBUILT FRONT SENSOR Pop-up Self-Calibration Sensor Self-calibration set and forget possible using CN7 Software. This sensor is perfect for photographers - good ratio of price to functionality</p>	<p>No built-in sensor. Like the CG, CGX Series, you can hardware calibrate the monitor by using EIZO ColorNavigator 7 calibration software, the difference is you must use your own Spyder or i1 sensor. Compatible sensors: https://www.eizo.com/global/products/coloredge/cn7/index.html#tab02</p> <p>A hardware calibration means you are calibrating the monitor itself. This is not possible on most monitors, and is a big advantage (more detail, more accurate colour matching) Hardware calibration only works if you use Eizo ColorNavigator. NOT the software that came with your spyder or xrite sensor.</p>
HOOD	Yes. Slimline, magnetic attachment	Same as CGX Series	Available for purchase (not bundled)
COLORNAVIGATOR NETWORK COMPATIBLE	Yes	Yes	Works with ColorNavigator local version only. (CN Network requires built-in sensor.)
PANELS ARE DIFFERENT IN ALL 3 SERIES	Highest end panel with best RGB mixture properties - Has proprietary technology and 1500:1 contrast to display a deeper black point (set to 0.4cd/m2 black for photo and print work, or minimum black point for screen based content such as video).	Nearly as high end as the CGX panel, with 1500:1 contrast ratio. This allows photographers who also do some video to see further in to the shadows (eg, wedding scenes inside a dark church). Note, for still imaging destined to be printed, we recommend elevating the black point to 0.4cd/m2.	Minimum black is not quite as low as on the CG/CGX Series (CS has 1000:1 contrast). When comparing a CS to a CG panel in a dark studio you will see the difference. In a normal office lit environment it is not noticeable.
BLACK RETARDATION FILM FOR DEEPER BLACK POINT	YES. When viewing from an angle, black point remains very black.	Same as CGX Series	No (see above comment)
EIZO's ARTIFICIAL INTELLIGENCE STABILITY SYSTEM	Monitor internal temperature creates colour fluctuations that can not / should not be tolerated by professional imaging artists. EIZO's internal colour drift correction sensor maintains accurate colour tones through compensating the effects of monitor temperature. This technology is unique to EIZO.	Same as CGX Series	No
DUE ADJUSTMENTS	Digital Uniformity Equalization (due) – Double adjustment (run through an exhaustive measurement process on multiple greyscale layers, twice).	Same as CGX Series	Digital Uniformity Equalization (due) – Single adjustment of greyscale layers
HDR COLOUR MODES ONLY IN CGX (CAN BE ADDED TO CS2740 AS AN OPTION)	Additional Colour modes for broadcast and cinema: BT.2020, BT.709, DCI, PQ_DCI, PQ_BT.2100, HLG_BT.2100, Adobe RGB, sRGB, Calibration (your own custom modes)	Custom, Adobe RGB, sRGB, Calibration (your own custom modes) *Rec709, DCI P3 and other non-HDR video colour modes can be added to the colour mode menu during set-up. Ask us how.	Same as CG Series *NEW – CS2740 4k UHD model only can be upgraded with HDR colour modes by special request. Ask us how.
16BIT DUAL 3D LUT	2 x 3D LUTs = ability to validate the monitor against CMYK printer profiles & emulate other devices e.g. iPad, CMYK printers, camera profiles, cinema/film looks via log view LUT upload Note – CG319X and Prominence HDR models are equipped with a 24bit LUT	No	No
VIDEO CONTENT VIEWING FEATURES IN CGX	Some additional features for video including YUV Colour Matrix*, 4K Zooming*, Luminance warning*, Rec709 Gamut warning*, Film Detection, Safe Area Marker, IP Conversion *not CG247X	No	No
GET TO WORK MORE QUICKY – COLOUR STABILIZATION FROM START-UP	3 minute stability so you don't have to wait long before you start working (standard monitors – takes at least 60 mins to warm up before stabilizing) We recommend a 20 minute wait prior to self-calibrating the CG3146 due to the special dual layer HDR panel.	Same as CGX Series	30 min stability
WARRANTY COVERAGE	Uniformity warranty, colour temperature warranty, brightness warranty, 5-year hardware warranty	Same as CGX Series	5-year hardware warranty (no subtleties such as uniformity, colour temperature, brightness) We recommend you calibrate your monitor to maximum 120cd/m2 – the higher end of the brightness range recommended for image editing.