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ColorEdge®



Pure Vision.
True Precision.

Pure Vision.
True Precision.

Express every detail exactly as you envision with ColorEdge.

ColorEdge®

NEW

CG2700X
CG2700S



For the Creative Professional CG Series



31.1" PROMINENCE CG3146



31.1" CG319X



27" CG2700X



27" CG2700S



24.1" CG2420

	CG3146	CG319X	CG2700X	CG2700S	CG2420
Size	31.1"	31.1"	27"	27"	24.1"
Native Resolution	DCI 4K / 4096 × 2160	DCI 4K / 4096 × 2160	4K UHD / 3840 × 2160	2560 × 1440	1920 × 1200
Pixel Pitch	149 ppi	149 ppi	164 ppi	109 ppi	94 ppi
Contrast Ratio	1,000,000:1	1500:1	1450:1	1600:1	1500:1
Color Gamut	DCI-P3 99%	Adobe RGB 99% DCI-P3 98%	Adobe RGB 99% DCI-P3 98%	Adobe RGB 99% DCI-P3 98%	Adobe RGB 99% DCI-P3 98%
HDR Gamma	HLG, PQ curve	HLG, PQ curve	HLG, PQ curve	HLG, PQ curve	–
Calibration Sensor	Built-in	Built-in	Built-in	Built-in	Built-in
Automatic Recalibration	Yes	Yes	Yes	Yes	Yes
Time to Stabilize	3 minutes	3 minutes	3 minutes	3 minutes	3 minutes
Network Connection	–	–	Built-in LAN	Built-in LAN	–
USB Type-C® Power Delivery	–	–	94 W	92 W	–
Features for M&E See pages 20 - 21.	Yes	Yes	Yes	Yes	–
Input Terminals	12G/6G/3G-SDI in/out ×1, 3G-SDI in/out ×3, DisplayPort™ ×1, HDMI ×1	DisplayPort ×2, HDMI ×2	USB Type-C ×1, DisplayPort ×1, HDMI ×1	USB Type-C ×1, DisplayPort ×1, HDMI ×1	DisplayPort ×1, DVI-D 24pin ×1, HDMI ×1

Shared Features

- Smooth Gradations
- IPS Panel
- Anti-Glare
- Uniformity
- Flexible Stand *Excludes CG3146
- LED Backlight
- ColorNavigator Software
- 5 Year Warranty
- 0 Bright Pixels

For the Creative in Everyone CS Series

27" CS2740



27" CS2731



24.1" CS2400S



24.1" CS2400R



	CS2740	CS2731	CS2400S	CS2400R
Size	27"	27"	24.1"	24.1"
Native Resolution	4K UHD / 3840 × 2160	2560 × 1440	1920 × 1200	1920 × 1200
Pixel Pitch	164 ppi	109 ppi	94 ppi	94 ppi
Contrast Ratio	1000:1	1000:1	1350:1	1000:1
Color Gamut	Adobe RGB 99%	Adobe RGB 99%	Adobe RGB 99%	sRGB 100%
HDR Gamma	–	–	–	–
Calibration Sensor	Optional Accessory	Optional Accessory	Optional Accessory	Optional Accessory
Automatic Recalibration	–	–	–	–
Time to Stabilize	–	–	–	–
Network Connection	–	–	–	–
USB Type-C Power Delivery	60 W	–	70 W	70 W
Features for M&E	–	–	–	–
Input Terminals	USB Type-C ×1, DisplayPort ×1, HDMI ×1	USB Type-C ×1, DisplayPort ×1, HDMI ×1, DVI-D 24pin ×1	USB Type-C ×1, DisplayPort ×1, HDMI ×1	USB Type-C ×1, DisplayPort ×1, HDMI ×1

Shared Features

- Smooth Gradations
- IPS Panel
- Anti-Glare
- Uniformity
- Flexible Stand
- LED Backlight
- ColorNavigator Software
- 5 Year Warranty
- 0 Bright Pixels

Ambassador

ColorEdge®
Ambassador Program

The ColorEdge Ambassador Program showcases professional photographers, designers, filmmakers, and other creatives who are committed to inspiring and educating artists around the world of all levels.



See more Ambassadors on EIZO's website.

ColorEdge Ambassador

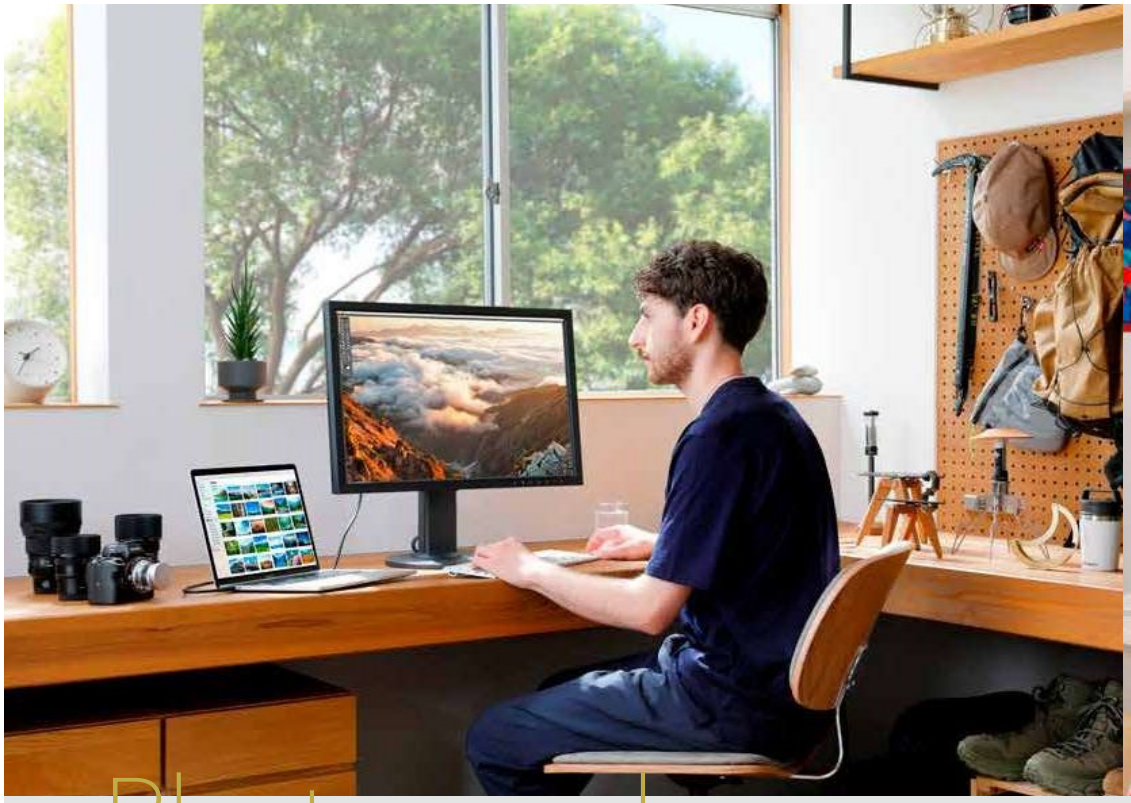


Photography

Precision every pro can rely on.

For professionals, ColorEdge stands for absolute precision and reliability. Whether your subjects are people, landscapes, wildlife, or something else, ColorEdge faithfully reproduces every tone, and detail with exceptional accuracy.

- Studio Shooting
- Location Shooting
- Photo Editing & Printing
- Presenting to Clients



Photography

Engage in your creative passions.

ColorEdge offers the perfect balance of color accuracy and comfort for aspiring creatives and enthusiasts of all levels. Engage in your passions with confidence knowing that what you see is what you get every time.

- Hobby Photography
- Hobby Video Creation
- Photo Printing at Home
- Web Image Creation



Illustration

Enjoy creating with peace of mind.

Enjoy illustrating your personal projects comfortably with ColorEdge. Every color and detail displays correctly so you can stay focused on creating.

- Pen Tablet Drawing
- Personal Art Creation
- Web Image Creation



Post Production

Streamlined workflow for any size project.

The ColorEdge range covers the entire post production workflow from shooting to color grading to ensure creators and editors view a consistent image throughout the pipeline. With automatic calibration, HDR, and other features for world-class video production, ColorEdge is a reliable partner for every studio.

- Film Shooting
- Video Editing
- Compositing
- Color Grading
- Mastering
- VFX Creation
- 3DCG Creation
- Animation

Color Precision Relied on by Studios Worldwide

Skydance Media



Terminator: Dark Fate VFX Brought to Life with ColorEdge

"The best part of the EIZO hardware is that it self-calibrates and as a supervisor that's critical because you want to know what you are looking at is perfect, is color accurate, and is sharp and consistent."

Netflix / Production I.G



World's First 4K HDR Hand-Drawn Animation Project

"Using ColorEdge PROMINENCE as a reference monitor provided absolute confidence that what [the editors] were looking at during production would be consistent."

Studio AKA



Creating Award Winning Content

"The monitors have made a monumental improvement to our workflow. We can view and produce 4K HDR material, the artists feel they can trust what they are seeing is accurate, and the self-calibration feature is excellent, making sure the crew is always looking at things correctly."

Origin Point



Commercial, Narrative, and Documentary Production

"For filmmakers it's important to have a tool like this that we use everyday. Having a monitor that's going to give you an accurate representation is everything."

See more case studies >>

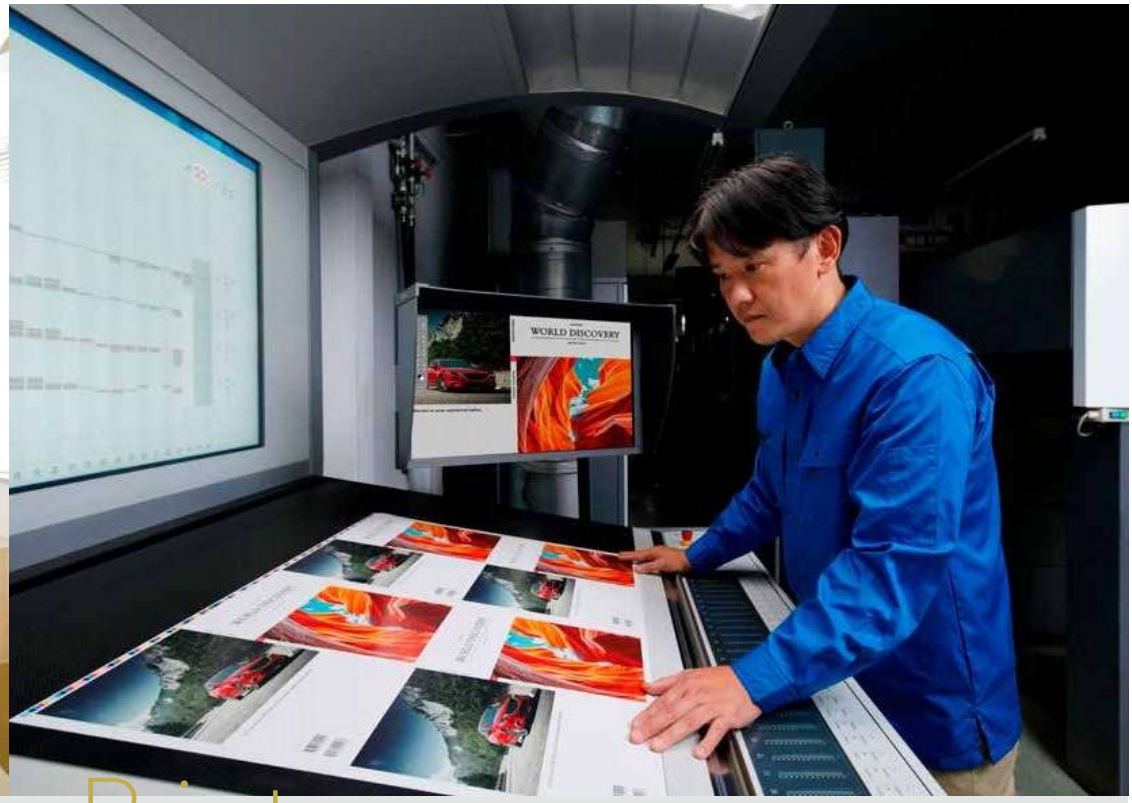


Design

Consistent images at every step of the process.

Using ColorEdge throughout the design and printing workflow ensures the same color information is shared at each step of the process. Rest assured that images display consistently at each designer workstation for a reliable end result.

- Website Design
- Image Editing & Retouching
- Print Material Layout
- Illustration
- CAD Creation



Print

The perfect print result.

ColorEdge ensures that what you see on the screen prints exactly as you expect in the final output. Deliver precise prints that accurately reflect digital files without needing to carry out costly reprints.

- Softproofing
- Commercial Printing
- Textiles



1 In-House Production with No Compromises

From the IC chip to unique software, ColorEdge is built from the ground up in-house to ensure the highest precision. EIZO's rigorous quality control and high production standards ensure that every monitor is accurate when it leaves the factory.



ColorEdge Users *Case studies*

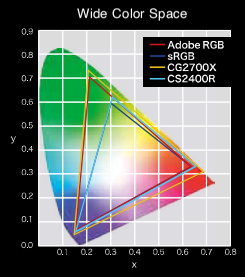
Learn more >>



True Reproducibility for the Perfect Image

2 Faithful Color Reproduction with Wide Color Gamut

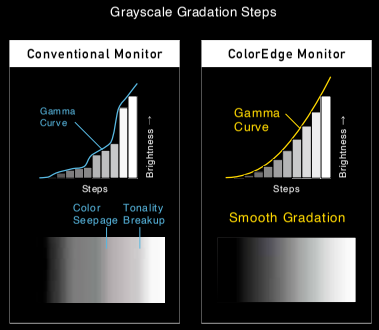
The wide color gamut covers 99% of the Adobe RGB color space so images are reproduced faithfully in a way that monitors limited to an sRGB color space cannot. The wide color gamut also reproduces almost the entire ISO-coated and US web-coated (SWOP) CMYK color spaces used in printing. EIZO also offers the CS2400R, which covers 100% of the sRGB color space.



3 Adjusted at the Factory for Smooth Gradations

ColorEdge monitors are individually adjusted in-house at EIZO's factory by using one of the color industry's highest end, professional spectrophotometers. Red (R), green (G), and blue (B) gamma values are measured from 0 – 255, then the monitor's 16-bit or 24-bit LUT* is used to select the 256 most appropriate tones for the smoothest color gradations. This results in an image without deviated steps.

**CG3146 and CG319X utilize a 24-bit LUT.*





4 Uniformity Across the Screen

LCD monitors commonly exhibit fluctuations in brightness and chromaticity across the screen, affecting color accuracy. To counter this, ColorEdge monitors are equipped with EIZO's patented digital uniformity Equalizer (DUE) technology which corrects deviations in every tone across the screen to ensure stable display.

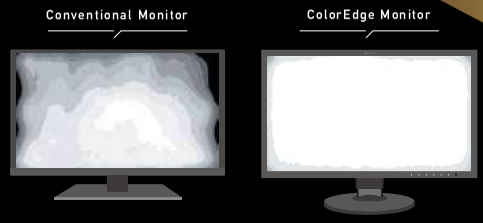
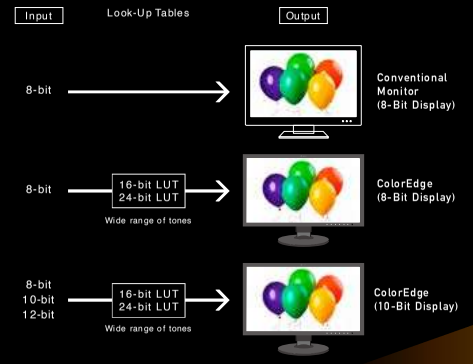


Image for illustrative purposes.

5 10-Bit Simultaneous Display

The monitors have 10-bit simultaneous display from a 16-bit or 24-bit LUT which means they can show more than one billion colors at the same time. This ensures smooth color rendition with reduced Delta-E between adjacent colors.

DVI connections display at 8 bits.
A graphics board and software which support 10-bit output are necessary for 10-bit display. Equipment that supports Deep Color is necessary when using HDMI® input.



CG Series Features for the Creative Professional

1 Built-In Calibration Sensor to Automate Your Workflow

CG Series monitors are equipped with a built-in sensor*, designed and manufactured by EIZO, which can be set to calibrate the monitor automatically at designated times. This eliminates the need for a third-party calibration device and ensures your screen stays color accurate. The CG319X, CG2700X, and CG2700S feature the latest sensor technology, allowing you to continue to use the monitor even during recalibration.

**Japan patent no. 4588044, 5202654, 4809453, 6283555*



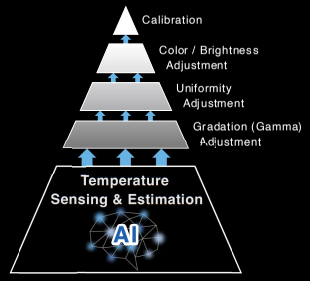
Sensor swings onto the monitor only when calibrating.



2 Stable Display Using Industry-First AI

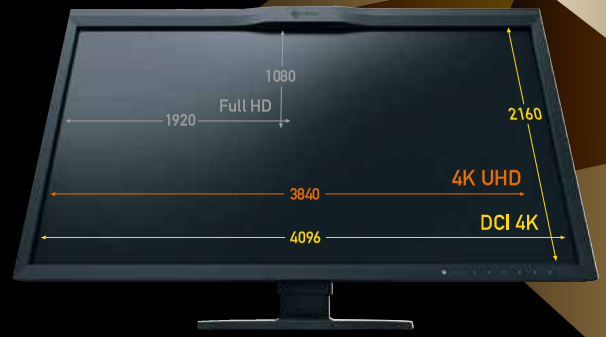
The color and brightness of an LCD monitor can shift due to changes in ambient temperature and the temperature of the monitor itself. CG Series monitors are equipped with a sensor for accurately measuring the temperature of the surrounding environment. The monitor adjusts in real time so gradations, color, brightness, and other characteristics continue to be displayed accurately. Furthermore, EIZO uses AI (artificial intelligence)* in the estimation algorithm of the CG3146, CG319X, CG2700X, and CG2700S for distinguishing between various temperature changing patterns to calculate even more accurate correction.

**Japan patent no. 6723964*



3 High Resolution for Extreme Detail

ColorEdge offers both DCI 4K (CG3146, CG319X) and 4K UHD (CG2700X) solutions in its lineup for displaying high resolution content with extreme detail. These monitors are versatile for video editing, 3DCG creation, game development, photography, and other creative fields.



4 Stable Color in Just 3 Minutes

While a conventional monitor takes an average of 30 minutes or more for its brightness and tone characteristics to stabilize, the CG Series takes just 3 minutes. Whether you are working in the studio or on location, ColorEdge will display content accurately soon after being turned on.

5 Protect Your Screen from Glare

Every CG Series monitor comes with a light-shielding hood that effectively prevents glare on the monitor's screen caused by external light sources. It attaches to the monitor magnetically for quick and easy setup.



ColorEdge Monitor　　Conventional Monitor

6 True Black Display

CG Series monitors offer a high contrast ratio for producing true blacks that are otherwise difficult to display accurately on a conventional LCD monitor. They are also equipped with a retardation film so tones retain their depth even when viewed from an angle.

CG Series Features for Media & Entertainment

ACADEMY OF MOTION PICTURE ARTS AND SCIENCES

SCI-TECH AWARD

1 Scientific and Technical Award

The Academy's Scientific and Technical Awards honor individuals and companies whose innovations have contributed in significant and lasting ways to motion pictures. In February 2021, EIZO was honored to receive the esteemed award for its ColorEdge CG Series with built-in calibration sensors.

SCIENTIFIC & TECHNICAL AWARDS

Learn more >>



2 BT.709 Out of Gamut Warning

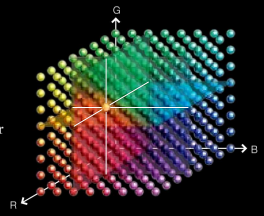
CG Series monitors include a Gamut Warning preset. When selected, the areas of a BT.2020 image that cannot be reproduced in BT.709 are indicated by displaying them in shades of gray. An additional mode called BT.709 Clipping allows the editor to view BT.2020 images with the BT.709 color space, simulating how it would look to their audience in an HDTV environment.

Excludes CG2420.



3 3D LUT for Accurate Color Display

The 3D LUT adjusts colors individually on an RGB cubic table which improves the monitor's additive color mixture. This is key to displaying neutral gray and other tones.



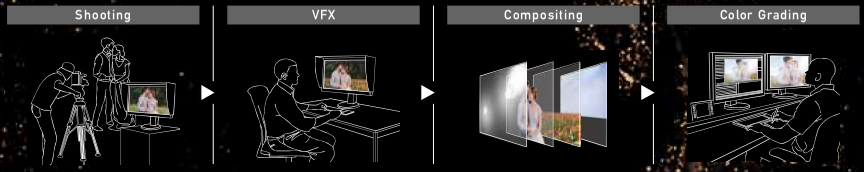
4 SDI Connectivity

The CG3146 is equipped with a Single-Link 12G/6G/3G/HD-SDI and Dual- or Quad-Link 3G*/HD-SDI connections for seamless transmission of 4K video data.

**2 sample interleave supported.*

5 Post Production Workflow

HDR (High Dynamic Range) is a range that approximates the human perception of color and light as content is shown on a display device. EIZO offers HLG and the PQ curve for several CG Series monitors to support the HDR workflow from shooting to color grading.



6 True HDR

The CG3146 achieves a 1000 cd/m² (typical) high brightness level and 1,000,000:1 contrast ratio for displaying HDR content faithfully.

HDR
High Dynamic Range





Single Cable Connection with USB Type-C®

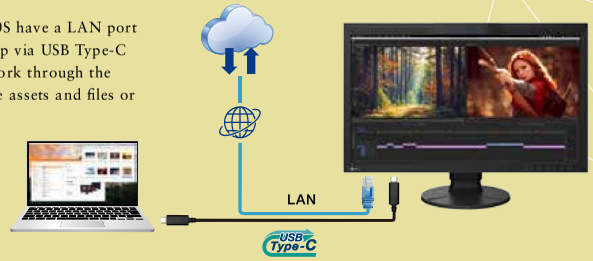
The latest generation of ColorEdge monitors are equipped with USB Type-C for easily connecting a notebook PC using a single cable. Simply plug in and get creative without worrying about additional cable clutter. They also feature power delivery for reliably charging a laptop.

Excludes CG3146, CG319X, and CG2420. Number of watts delivered varies by model.



Stable Network Connection

The CG2700X and CG2700S have a LAN port built in. Connecting a laptop via USB Type-C provides access to the network through the monitor for sharing creative assets and files or working remotely.



Highly Versatile Stand

Adjust the screen to the most comfortable angle or reposition it to show your work to a colleague or client. The versatile stand offers height, tilt, and swivel adjustment. The stand is also equipped with a quick release button that allows you to easily remove the screen from the stand with a single touch.



Pictured: CG2700X / CG2700S stand. CG3146 comes with a non-adjustable stand.

Sleek, User-Friendly Design

Bezels

Slim Bezels

ColorEdge monitors feature unobtrusive bezels so you can stay comfortable and focus more on the screen.



Handle

Built-In Carrying Handle

The handle on the back of the monitor allows you to easily move it to another location.



Switches

Seamless Electrostatic Switches

Electrostatic switches are integrated in place of traditional buttons for seamless operation of the monitor.

Excludes CG3146.

Comfort and Ease-of-Use

Easy-Access USB Ports

ColorEdge monitors are equipped with multiple USB ports conveniently located on the side of the monitor for easy access. Furthermore, most models enable battery charging of up to 10.5 W for quickly charging a smartphone.



Non-Glare Panel for a Clear View

ColorEdge monitors are equipped with an IPS non-glare panel to minimize reflections for high visibility. They also implement dimming technology to help prevent eye fatigue for a more comfortable viewing environment.



Color Management Software

ColorNavigator 7

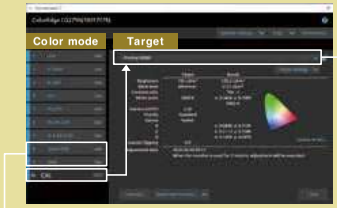
High-Precision Color Management

ColorNavigator 7 is EIZO's unique color management software solution for adjusting and maintaining color accuracy of ColorEdge monitors. It makes calibration simple and produces predictable results for all creative fields.



Multiple Color Modes to Suit Your Field

Photography, design, print, web, and more - ColorNavigator 7 includes multiple color modes so you can choose the one that matches your target values. The list is populated according to the monitor's OSD menu so all possible options are covered. Furthermore, you can calibrate all color modes (Standard Mode) simultaneously, saving you time while ensuring your screen remains accurate.



Print Proofing
Brightness: 120 cd/m²
Color Temperature: 5000K
Gamma: 2.2
With Gray Balance
Gamut: Native

Example Color Modes

sRGB
Brightness: 120 cd/m²
Color Temperature: 6500K
Gamma: 2.2
Gamut: sRGB

Adobe RGB
Brightness: 120 cd/m²
Color Temperature: 6500K
Gamma: 2.2
Gamut: Adobe RGB

Change Modes at the Touch of a Button

After calibrating with ColorNavigator 7, you can change the display mode via the switches or buttons on the front of the monitor.



External Calibration Sensor



EX4

The EX4 is an external calibration sensor that can be used with ColorNavigator 7 to calibrate your ColorEdge monitor.





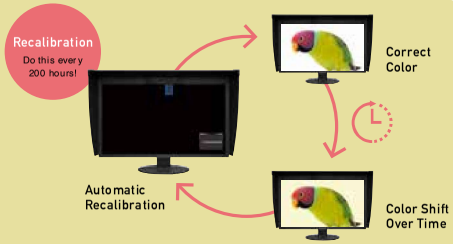
What is Calibration?

Calibration is a method by which a monitor's display characteristics are adjusted to a target value using a dedicated sensor. Software calibration modifies the signal from your graphics board and is available for conventional monitors. ColorEdge monitors and ColorNavigator 7 carry out hardware calibration, which controls the hardware of the monitor directly by utilizing its LUT. This method offers higher precision and better gradation characteristics compared to software calibration.

What is calibration?

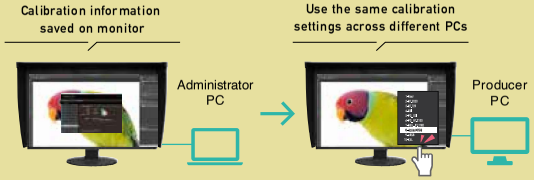
Schedule Automatic Recalibration

A monitor needs to be recalibrated at regular intervals to maintain color accuracy. With ColorNavigator 7, you can schedule a CG Series monitor with built-in sensor to automatically recalibrate at a specific time or at regular intervals.



Maintain Calibration Settings Even on Different PCs

Calibration information is saved to each ColorEdge monitor instead of the operating system. This means that users do not need to recalibrate the monitor, even when using a different PC.



Correlation with Spectrophotometers

Many post production, VFX, and broadcasting studios define a specific spectrophotometer as the master sensor for their internal color management framework. CG Series built-in calibration sensors can be correlated to any high-end spectrophotometer using ColorNavigator 7 to ensure each project meets defined standards.



See EIZO's website for compatibility with calibration sensors, operating systems, and more.

ColorNavigator 7

For studios with multiple monitors

Network Color Management Software

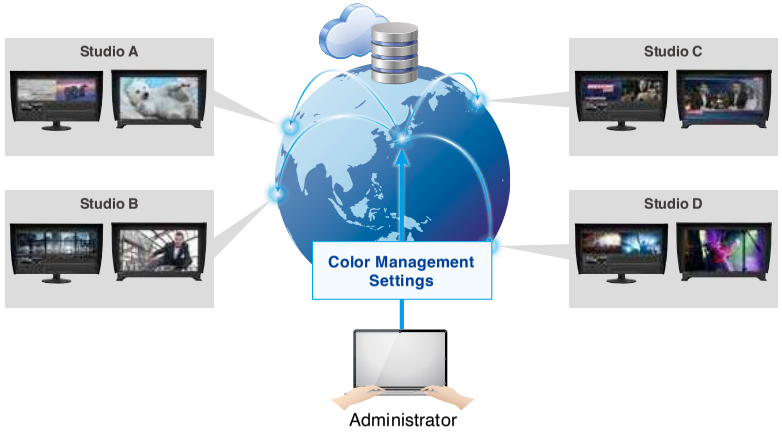
ColorNavigator Network

ColorNavigator Network provides centralized quality control of ColorEdge monitors for studios, printing houses, and other enterprises with multiple creators and editors who work on shared projects. With NetAgent or ColorNavigator 7 installed on the workstation, administrators can remotely manage multiple ColorEdge monitors on the network.

Adjusting conventional monitors one by one takes time.



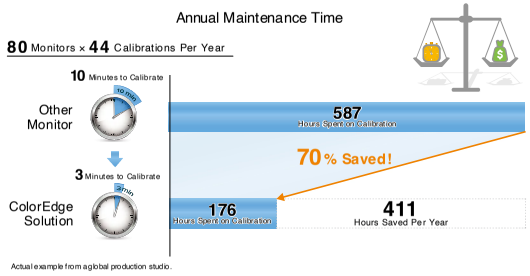
ColorNavigator Network Secure Cloud Server



Features

- Calibrate all monitors remotely
- Assign color modes to monitors based on project
- Check monitor status and manage assets
- Consistent color communication between editors
- Hosted on a secure cloud server

Save Time and Labor



See EIZO's website for the latest info supported ColorEdge models.

ColorNavigator Network

For printing photos at home

Easy Screen-to-Print Color Matching Tool

QUICK COLOR MATCH





Simplify the Color Matching Process

Monitor Adjustment ▶ Retouching Software Settings ▶ Printer Settings ▶ Environment Preparation ▶ Color Matching Complete!



Recommended Screen-to-Print Setup

Monitor



ColorEdge CS2400S

Printer

Canon



imagePROGRAF PRO-300

Epson



SC-P700

Retouching Software

Adobe Photoshop

Quick Color Match is supported by a range of printers, retouching software, and specialty papers. See EIZO's website to learn more.

Quick Color Match

ColorEdge
Specifications


HDR 4K CG3146 31.1"


HDR 4K CG319X 31.1"


HDR 4K CG2700X 27"


HDR CG2700S 27"

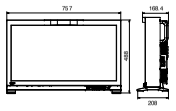
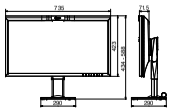
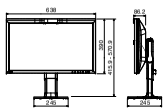
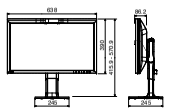
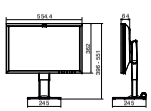
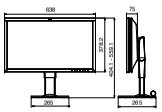
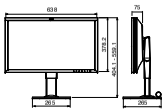
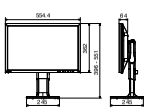
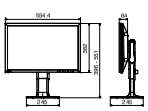

CG2420 24.1"


4K CS2740 27"


CS2731 27"


CS2400S 24.1"


CS2400R 24.1"

		CG Series					CS Series			
	Model Variations	CG3146-BK	CG319X-BK	CG2700X-BK	CG2700S-BK	CG2420-BK	CS2740-BK	CS2731-BK	CS2400S-BK	CS2400R-BK
Panel	Type	IPS	IPS	IPS	IPS	IPS	IPS	IPS	IPS	IPS
	Backlight	Wide-Gamut LED	Wide-Gamut LED	Wide-Gamut LED	Wide-Gamut LED	Wide-Gamut LED	Wide-Gamut LED	Wide-Gamut LED	Wide-Gamut LED	LED
	Size	31.1" (78.9 cm)	31.1" (78.9 cm)	26.9" (68.4 cm)	27.0" (68.5 cm)	24.1" (61.1 cm)	26.9" (68.4 cm)	27.0" (68.5 cm)	24.1" (61.1 cm)	24.1" (61.1 cm)
	Native Resolution	4096 x 2160 (17:9 aspect ratio)	4096 x 2160 (17:9 aspect ratio)	3840 x 2160 (16:9 aspect ratio)	2560 x 1440 (16:9 aspect ratio)	1920 x 1200 (16:10 aspect ratio)	3840 x 2160 (16:9 aspect ratio)	2560 x 1440 (16:9 aspect ratio)	1920 x 1200 (16:10 aspect ratio)	1920 x 1200 (16:10 aspect ratio)
	Viewable Image Size (H x V)	698.0 x 368.1 mm	698.0 x 368.1 mm	596.2 x 335.3 mm	596.7 x 335.7 mm	518.4 x 324.0 mm	596.2 x 335.3 mm	596.7 x 335.7 mm	518.4 x 324.0 mm	518.4 x 324.0 mm
	Pixel Pitch	0.170 x 0.170 mm	0.170 x 0.170 mm	0.155 x 0.155 mm	0.233 x 0.233 mm	0.270 x 0.270 mm	0.155 x 0.155 mm	0.233 x 0.233 mm	0.270 x 0.270 mm	0.270 x 0.270 mm
	Pixel Density	149 ppi	149 ppi	164 ppi	109 ppi	94 ppi	164 ppi	109 ppi	94 ppi	94 ppi
	Display Colors	SDI, DisplayPort, HDMI: 1.07 billion colors, 10-bit display (24-bit LUT)	DisplayPort, HDMI: 1.07 billion colors, 10-bit display (24-bit LUT)	1.07 billion colors, 10-bit display (from a palette of 278 trillion, 16-bit LUT)	1.07 billion colors, 10-bit display (from a palette of 278 trillion, 16-bit LUT)	DisplayPort, HDMI: 1.07 billion colors, 10-bit display (from a palette of 278 trillion, 16-bit LUT) DVI: 16.77 million colors, 8-bit display (from a palette of 278 trillion, 16-bit LUT)	USB Type-C, DisplayPort, HDMI: 1.07 billion colors, 10-bit display (from a palette of 278 trillion, 16-bit LUT)	USB Type-C, DisplayPort, HDMI: 1.07 billion colors, 10-bit display (from a palette of 278 trillion, 16-bit LUT) DVI: 16.77 million colors, 8-bit display (from a palette of 278 trillion, 16-bit LUT)	1.07 billion colors, 10-bit display (from a palette of 278 trillion, 16-bit LUT)	1.07 billion colors, 10-bit display (from a palette of 278 trillion, 16-bit LUT)
	Viewing Angles (H / V, typical)	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°
	Brightness (typical)	1000 cd/m²	350 cd/m²	500 cd/m²	400 cd/m²	400 cd/m²	350 cd/m²	350 cd/m²	410 cd/m²	300 cd/m²
	Recommended Brightness for Calibration	-	-	-	-	120 cd/m² or less	-	-	-	-
	Contrast Ratio (typical)	1,000,000:1	1500:1	1450:1	1600:1	1500:1	1000:1	1000:1	1350:1	1000:1
	Response Time (typical)	10 ms (gray-to-gray)	9 ms (gray-to-gray)	13 ms (gray-to-gray)	19 ms (gray-to-gray)	10 ms (gray-to-gray)	10 ms (gray-to-gray)	10 ms (gray-to-gray)	19 ms (gray-to-gray)	14 ms (gray-to-gray)
	Color Gamut (typical)	DCI-P3: 99%	Adobe RGB: 99%, DCI-P3: 98%	Adobe RGB: 99%, DCI-P3: 98%	Adobe RGB: 99%, DCI-P3: 98%	Adobe RGB: 99%, DCI-P3: 98%	Adobe RGB: 99%	Adobe RGB: 99%	Adobe RGB: 99%	sRGB: 100%
Video Signals	Input Terminals	DisplayPort (HDCP 1.3), HDMI (Deep Color, HDCP 2.2 / 1.4), BNC (12G/6G/3G/HD-SDI), BNC (3G/HD-SDI) x 3	DisplayPort (HDCP 1.3) x 2, HDMI (Deep Color, HDCP 2.2 / 1.4) x 2	USB Type-C (DisplayPort Alt Mode, HDCP 2.3), DisplayPort (HDCP 2.3), HDMI (Deep Color, HDCP 2.3)	USB Type-C (DisplayPort Alt Mode, HDCP 2.3), DisplayPort (HDCP 2.3), HDMI (Deep Color, HDCP 2.3)	DisplayPort (HDCP 1.3), HDMI (Deep Color, HDCP 1.4), DVI-D (HDCP 1.4)	USB Type-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (Deep Color, HDCP 2.2 / 1.4)	USB Type-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (Deep Color, HDCP 1.4), DVI-D (HDCP 1.4)	USB Type-C (DisplayPort Alt Mode, HDCP 2.3), DisplayPort (HDCP 2.3), HDMI (Deep Color, HDCP 2.3)	USB Type-C (DisplayPort Alt Mode, HDCP 2.3), DisplayPort (HDCP 2.3), HDMI (Deep Color, HDCP 2.3)
	Output Terminals	BNC (12G/6G/3G/HD-SDI, through-out (active)), BNC (3G/HD-SDI, through-out (active)) x 3	-	-	-	-	-	-	-	-
	Digital Scanning Frequency (H / V)	DisplayPort: 25 - 137 kHz / 23 - 61 Hz HDMI: 15 - 136 kHz / 23 - 61 Hz	DisplayPort: 25 - 137 kHz, 23 - 61 Hz HDMI: 15 - 136 kHz, 23 - 61 Hz	USB Type-C, DisplayPort: 25 - 137 kHz / 23 - 61 Hz HDMI: 15 - 135 kHz / 23 - 61 Hz	USB Type-C, DisplayPort: 26 - 89 kHz / 23 - 61 Hz HDMI: 15 - 89 kHz / 23 - 61 Hz	DisplayPort, DVI: 26 - 78 kHz, 24 - 61 Hz HDMI: 15 - 78 kHz, 24 - 61 Hz	USB Type-C, DisplayPort: 25 - 137 kHz, 23 - 61 Hz HDMI: 15 - 135 kHz, 23 - 61 Hz	USB Type-C, DisplayPort, DVI: 26 - 89 kHz, 23 - 61 Hz HDMI: 15 - 89 kHz, 23 - 61 Hz	USB Type-C, DisplayPort: 26 - 76 kHz / 23 - 61 Hz HDMI: 15 - 76 kHz / 23 - 61 Hz	USB Type-C, DisplayPort: 26 - 76 kHz / 23 - 61 Hz HDMI: 15 - 76 kHz / 23 - 61 Hz
USB	Upstream	USB 5Gbps: Type-B	USB 5Gbps: Type-B	USB 5Gbps: Type-C (DisplayPort Alt Mode, Power Delivery Source 94 W max.), USB 5Gbps: Type-B	USB 5Gbps: Type-C (DisplayPort Alt Mode, Power Delivery Source 92 W max.), USB 5Gbps: Type-B	USB 5Gbps: Type-B	USB 5Gbps: Type-C (DisplayPort Alt Mode, Power Delivery Source 60 W max.), USB 5Gbps: Type-B	USB 5Gbps: Type-C (DisplayPort Alt Mode, Power Delivery Source 60 W max.), USB 5Gbps: Type-B	USB 5Gbps: Type-C (DisplayPort Alt Mode, Power Delivery Source 70 W max.), USB 5Gbps: Type-B	USB 5Gbps: Type-C (DisplayPort Alt Mode, Power Delivery Source 70 W max.), USB 5Gbps: Type-B
	Downstream	USB 5Gbps: Type-A x 3 (Battery Charging 10.5 W max. x 1)	USB 5Gbps: Type-A x 3 (Battery Charging 10.5 W max. x 1)	USB 5Gbps: Type-A x 2 USB 2.0: Type-A x 2	USB 5Gbps: Type-A x 2 USB 2.0: Type-A x 2	USB 5Gbps: Type-A x 3 (Battery Charging 10.5 W max. x 1)	USB 5Gbps: Type-A x 2 USB 2.0: Type-A x 2	USB 3.1 Gen 1: Type-A x 2 USB 2.0: Type-A x 2	USB 5Gbps: Type-A x 2 USB 2.0: Type-A x 2	USB 5Gbps: Type-A x 2 USB 2.0: Type-A x 2
	USB LAN Adapter	-	-	RJ-45 (1000BASE-T)	RJ-45 (1000BASE-T)	-	-	-	-	-
Power	Power Input	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz
	Typical Power Consumption	282 W	52 W	34 W	17 W	20 W	36 W	34 W	18 W	15 W
	Maximum Power Consumption	463 W	140 W	225 W	187 W	79 W	168 W	159 W	149 W	134 W
	Power Save Mode	1.2 W or less	1.2 W or less	0.5 W or less	0.5 W or less	0.7 W or less	1.0 W or less	1.0 W or less	0.30 W	0.30 W
Built-in Calibration Sensor		Yes	Yes	Yes	Yes	Yes	-	-	-	-
Features & Functions	Brightness Stabilization	Yes	Yes	Yes	Yes	Yes	-	-	-	-
	Digital Uniformity Equalizer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Preset Modes	BT.2020, BT.709, DCI-P3, PQ_BT.2100, PQ_DCI-P3, HLG_BT.2100, Calibration, Sync Signal	BT.2020, BT.709, DCI, PQ_DCI, PQ_BT.2100, HLG_BT.2100, Adobe RGB, sRGB, Calibration	User, BT.2020, BT.709, DCI-P3, PQ_DCI-P3, HLG_BT.2100, Adobe RGB, sRGB, Calibration (CAL), SYNC_SIGNAL	User, BT.2020, BT.709, DCI-P3, PQ_DCI-P3, HLG_BT.2100, AdobeRGB, sRGB, Calibration (CAL), SYNC_SIGNAL	Custom, Adobe RGB, sRGB, Calibration	User, Adobe RGB, sRGB, Calibration	User, Adobe RGB, sRGB, Calibration	User, Adobe RGB, sRGB, Calibration (CAL)	User, sRGB, Calibration (CAL)
	HDR Gamma	HLG, PQ curve	HLG, PQ curve	HLG, PQ curve	HLG, PQ curve	-	-	-	-	-
Physical Specifications	Dimensions (Landscape, W x H x D)	757 x 488 x 208 mm	735 x 434 - 588 x 290 mm	638 x 415.9 - 570.9 x 245 mm	638 x 415.9 - 570.9 x 245 mm	554.4 x 396 - 551 x 245 mm	638 x 404.1 - 559.1 x 265 mm	638 x 404.1 - 559.1 x 265 mm	554.4 x 396 - 551 x 245 mm	554.4 x 396 - 551 x 245 mm
	Dimensions (Without Stand, W x H x D)	757 x 463 x 170 mm	735 x 423 x 71.5 mm	638 x 390 x 86.2 mm	638 x 390 x 86.2 mm	554.4 x 362 x 64 mm	638 x 378.2 x 75 mm	638 x 378.2 x 75 mm	554.4 x 362 x 64 mm	554.4 x 362 x 64 mm
	Dimensions (Landscape with Hood, W x H x D)	778 x 498.5 x 327 mm	754.4 x 443.6 - 597.6 x 381.5 mm	648 x 420.9 - 575.9 x 346 mm	648 x 420.9 - 575.9 x 346 mm	572.4 x 405 - 560 x 336 mm	-	-	-	-
	Net Weight	26.5 kg	12.4 kg	9.8 kg	9.4 kg	7.8 kg	10.3 kg	10.1 kg	8.2 kg	8.1 kg
	Net Weight (Without Stand)	25.2 kg	8.3 kg	6.8 kg	6.4 kg	5.0 kg	6.7 kg	6.5 kg	5.2 kg	5.1 kg
	Net Weight (With Hood)	27.4 kg	13.3 kg	10.3 kg	9.8 kg	8.5 kg	-	-	-	-
	Height Adjustment Range	-	154 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm
	Tilt	-	35° Up, 5° Down	35° Up, 5° Down	35° Up, 5° Down	35° Up, 5° Down	35° Up, 5° Down	35° Up, 5° Down	35° Up, 5° Down	35° Up, 5° Down
	Swivel	-	344°	344°	344°	344°	344°	344°	344°	344°
	Pivot	-	-	90°	90°	90°	90°	90°	90°	90°
	Hole Spacing (VESA Standard)	200 x 200 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Environmental Requirements	Operating Temperature	0 - 30°C	Landscape: 0 - 35°C, Portrait: 0 - 30°C	0 - 35°C	0 - 35°C	0 - 35°C	0 - 35°C	0 - 35°C	0 - 35°C	0 - 35°C
	Operating Humidity (R.H., non condensing)	20 - 80%	20 - 80%	20 - 80%	20 - 80%	20 - 80%	20 - 80%	20 - 80%	20 - 80%	20 - 80%
Certifications & Standards (Please contact EIZO for the latest information.)		CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-A, CAN ICES-3 (A), TÜV/S, PSE, VCCI-A, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics, TÜV/Color Accuracy (Quick Stability), FograCert Softproofing System (class A)	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics, TÜV/Color Accuracy (Quick Stability), FograCert Softproofing System (class A)	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics, TÜV/Color Accuracy (Quick Stability), FograCert Softproofing System (class A)	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, RoHS, WEEE, TÜV/Ergonomics	CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RCM, RoHS, WEEE, TÜV/Ergonomics
Dedicated Software	Quick Color Match	-	-	-	Supported	Supported	Supported	Supported	Supported	Supported
	ColorNavigator 7	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
Supplied Accessories (May vary by country.)	Signal Cables	DisplayPort (2 m), HDMI (2 m)	DisplayPort (2 m), Mini DisplayPort - DisplayPort (2 m), HDMI (2 m)	USB Type-C (2 m), HDMI (2 m)	USB Type-C (2 m), HDMI (2 m)	DisplayPort (2 m), HDMI (2 m)	USB Type-C (2 m), DisplayPort (2 m)	USB Type-C (2 m), HDMI (2 m)	USB Type-C (2 m), HDMI (2 m)	USB Type-C (2 m), HDMI (2 m)
Please contact EIZO for details.)	Others	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, ScreenCleaner, Monitor hood, Warranty card, Clamp for HDMI	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Adjustment certificate, ScreenCleaner, Monitor hood, Warranty card, VESA mounting screw x 4	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, ScreenCleaner, Monitor hood, Warranty card	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, ScreenCleaner, Monitor hood, Warranty card	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Adjustment certificate, ScreenCleaner, Monitor hood, Quick reference, Warranty card, VESA mounting screw x 4	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Warranty card, VESA mounting screw x 4	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Warranty card, VESA mounting screw x 4	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, Warranty card	AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, Warranty card
Warranty		5 Years [1] [2] [3]	5 Years [1] [2] [3]	5 Years [1] [2] [3]	5 Years [1] [2] [3]	5 Years [1] [2] [3]	5 Years [1] [3]	5 Years [1] [3]	5 Years [3]	5 Years [3]
Dimensions (Unit: mm)										

1 Usage time is limited to 30,000 hours (10,000 hours for the CG3146 LCD panel).
2 Brightness of the CG Series is warranted for up to 10,000 hours if it is used within the recommended brightness of 120 cd/m² or less and the color temperature between 5000 - 6500K. or less and the color temperature between 5000 - 6500K.
When CG3146 is used at a color temperature of 6500K, a brightness level of at least 800 cd/m² is warranted.
When CG319X, CG2700X, or CG2700S are used at a color temperature of 5000 - 6500K, a brightness level of at least 120 cd/m² is warranted.
3 Free from bright sub-pixels for 6 months from the date of purchase. With current LCD technology, a panel may contain a limited number of missing or flickering pixels.

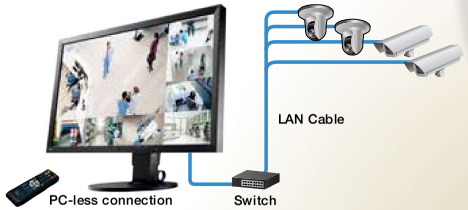
Innovative Solutions

Built-In Color Calibration Sensors



Automatically calibrates while you work

IP Decoding Solutions



Visibility Enhancement Technology

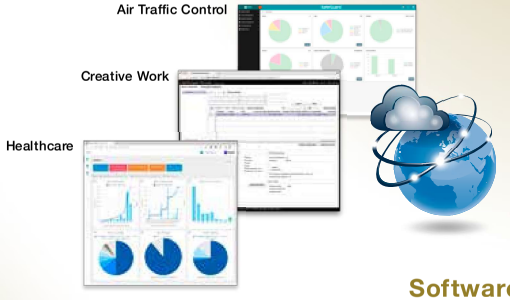


Ultra-High Sensitivity HD Cameras



Image Optimization System

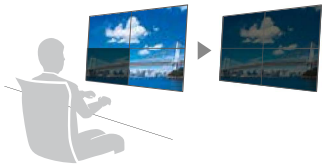
Market-Focused Cloud Solutions



Software for Improved Workflow



Use a single mouse across two PCs



Synchronized adjustment of multiple monitors



Simplified CMS with automatic software and printer settings adjustment

Visual Technology Company

50+Years of Expertise

EIZO



Research and Development



Manufacturing



Quality Control



Customization

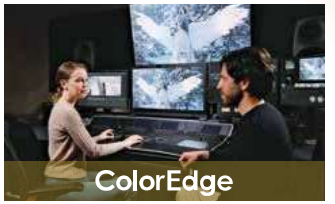


Global Reach

Extensive Market Reach



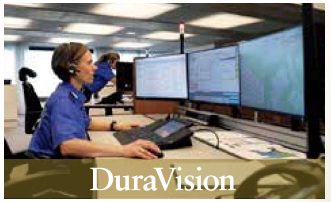
Business Enterprise



Creative Work



Healthcare



Security & Surveillance / Maritime



Air Traffic Control

Completing your creative environment

Accessories for Color Critical Environments

Light-Shielding Hoods

Light-shielding hoods are bundled with the CG Series and optional for the CS Series.



Monitor Cleaning Kit

Wipe away dust and fingerprints with this gentle screen cleaning kit. Includes pump spray and cloth. Bundled with the CG Series.



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