# EIZO®

## ColorEdge®

**Professional Monitors for Video Post Production**

# HDR

High Dynamic Range

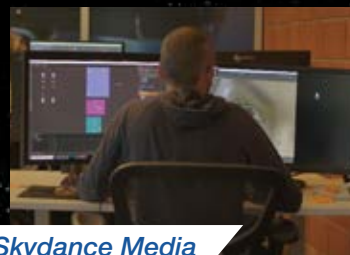# Why Choose ColorEdge?

## Individual Adjustment at the Factory
Reliable Image Quality

## Built-In Calibration Sensor
Convenient Color Precision
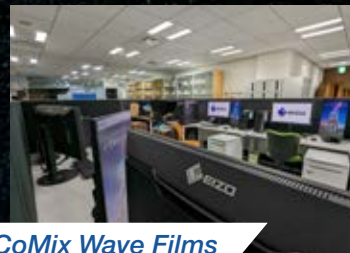
## Complete Color Management Solution
Supporting Your Creativity

### 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. "

*Skydance Media*

### ColorEdge Used for Production of Makoto Shinkai's Animated Film "Suzume"

" In digital work, it is the monitor that we see for final confirmation, so I feel that the peace of mind of knowing that we are seeing the same colors is truly priceless. "

*CoMix Wave Films*

## ACADEMY
### OF MOTION PICTURE ARTS AND SCIENCES
### SCI-TECH AWARD

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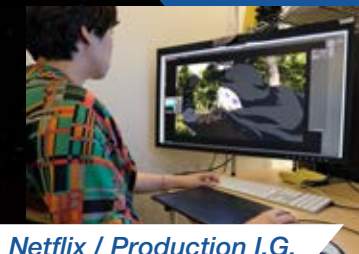
The Academy's Scientific and Technical Awards honor individuals and companies whose innovations have contributed in significant and lasting ways to motion pictures. In February 2021, EIZO was honored to receive the esteemed award for its ColorEdge CG Series hardware calibration monitors with built-in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

Learn more >>

# Case Studies

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

" At the production site, color standards are what's important rather than beautiful picture quality. From that standpoint, I trust EIZO monitors more than anything else. "

*Netflix / Production I.G.*

### ColorEdge Used for Production of the Hit Anime "Violet Evergarden"

" We selected the ColorEdge PROMINENCE because we felt that an LCD with an anti-glare panel would be ideal for reproducing dark gradations, so we could check the color reproduction in the shadows and crisp blacks to take advantage of Dolby Cinema's strengths. "

*Q-TEC, INC. (Now: qooop, Inc.)*

# Post Production Workflow

The ColorEdge series offers a wide range of monitors to support the video post production workflow from capture to color grading. Creators and editors throughout the pipeline can be confident that they are seeing a consistent image at every step of a project in HDR or SDR.

| Filming | Editing | Color Grading |
|---------|---------|---------------|

# ColorEdge®

**HDR Reference Monitor**
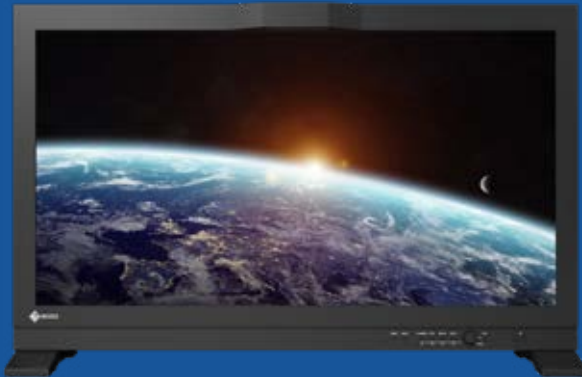
**Video Post Production Monitors**

| | CG1 HDR 4K | CG3100X HDR 4K | CG2700X HDR 4K | CG2700S HDR | CG2400S HDR |
|---|---|---|---|---|---|
| Size | 30.5" | 30.5" | 27" | 27" | 24.1" |
| Native Resolution | 4096 x 2160 | 4096 x 2160 | 3840 x 2160 | 2560 x 1440 | 1920 x 1200 |
| Brightness (typical) | 1000 cd/m² | 500 cd/m² | 500 cd/m² | 400 cd/m² | 400 cd/m² |
| Contrast Ratio (typical) | 1,000,000:1 | 1800:1 | 1450:1 | 1600:1 | 1800:1 |
| Color Gamut (typical) | DCI-P3: 100% | DCI-P3 99% | DCI-P3: 98% | DCI-P3: 98% | DCI-P3 98% |
| Built-In Calibration Sensor | YES | YES | YES | YES | YES |
| HDR Gamma | HLG, PQ curve | HLG, PQ curve | HLG, PQ curve | HLG, PQ curve | HLG, PQ curve |
| Input Terminals | BNC (12G/6G/3G/HD-SDI) x 2, BNC (3G/HD-SDI) x 2, SFP28 (25GbE, ST 2110) x 2, DisplayPort, HDMI | USB Type-C, DisplayPort HDMI | USB Type-C, DisplayPort HDMI | USB Type-C, DisplayPort HDMI | USB Type-C, DisplayPort HDMI |

## High Dynamic Range

CG1 HDR Reference Monitor

SDR

Highlights and shadows are rendered in detail

Highlight clipping; crushed blacks
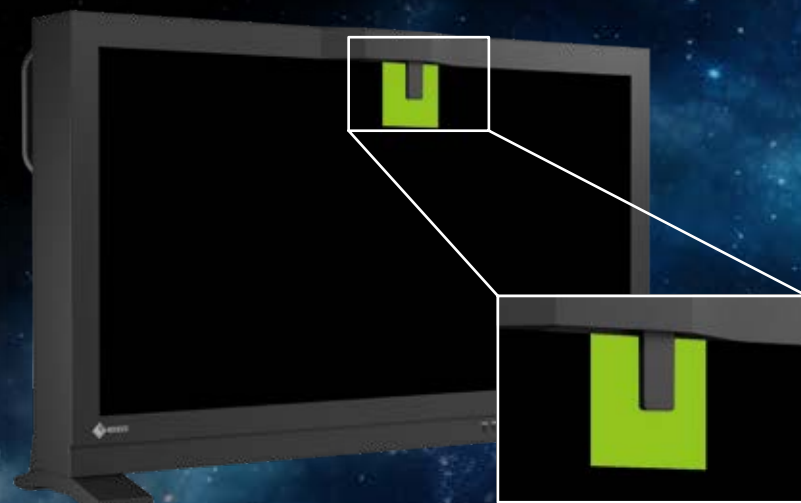
## Hardware Calibration

EIZO's ColorEdge PROMINENCE are the world's first true HDR reference monitors to incorporate a built-in calibration sensor to maintain color accuracy.

**30.5" DCI 4K (4096 x 2160)**

# ColorEdge®
# PROMINENCE CG1

*True HDR Reference Monitor with Built-In Calibration and Advanced Interfaces*

## EIZO's Unique Algorithm for Advanced Capabilities

The ColorEdge PROMINENCE CG1 continues the legacy of EIZO's HDR reference monitors with high performance and exceptional display characteristics, while enhancing technical functionality using EIZO's unique algorithm to implement advanced capabilities for efficient video creation workflows.

## SMPTE ST 2110 Standard Support

The CG1 is equipped with two 25GbE SFP28 connectors, supporting SMPTE ST 2110 for handling uncompressed video sent over IP networks. This allows the monitor to be integrated into production environments using IP to facilitate efficient post production video workflows.

CG1 does not support ST 2110 audio or compressed video transmission.

## FRL Support

The CG1 supports Fixed Rate Link (FRL), the latest signal technology supported in the latest HDMI specification. FRL is required to receive 12-bit signals, handle higher uncompressed high-resolution data, such as 4K, and take advantage of high-speed bandwidths for compressed video transport over an HDMI® connection. The monitor comes with an ultra high speed HDMI cable.

CG3100X also supports FRL

## True HDR

The ColorEdge PROMINENCE CG1 is a true HDR (high dynamic range) reference monitor, achieving 1000 cd/m² high brightness (typical) and 1,000,000 contrast ratio (typical) without local dimming for accurately displaying light and dark content across the entire screen.

## SDI Connectivity

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

3G/HD-SDI
12G/6G/3G/HD-SDI
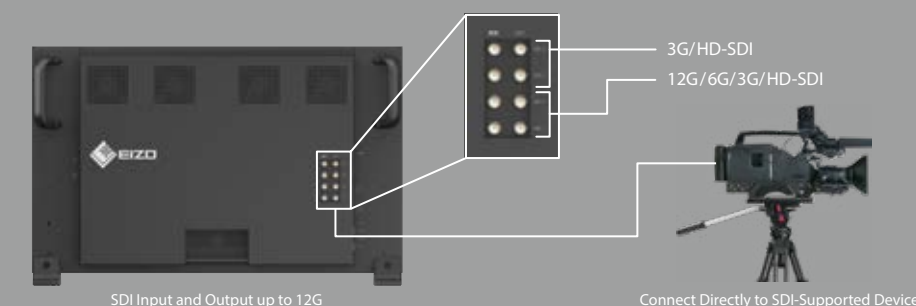
SDI Input and Output up to 12G

Connect Directly to SDI-Supported Devices

## Sync Signal

The monitor's Sync Signal function automatically switches the monitor's color settings - brightness, gamma (EOTF), and color gamut according to the video payload ID of the SDI signal and the metadata of the input signal.

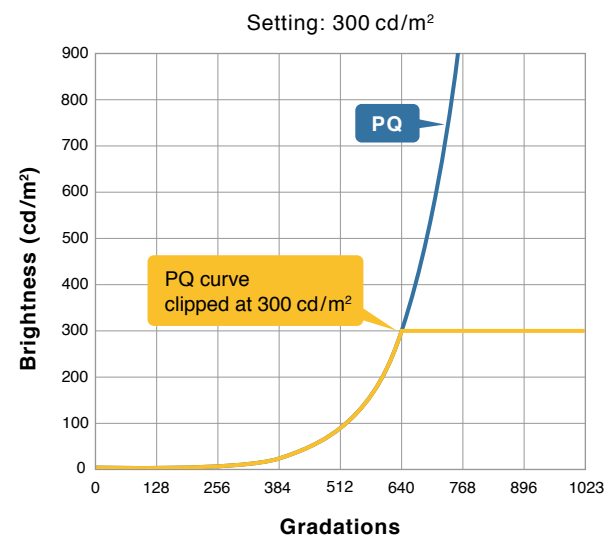Example: Switching from SDR to HDR Production

Editing Monitor (GUI Monitor)     Reference Monitor

① Select the HDR project in the editing software

② The monitor automatically changes its color settings to match the project

PC     Video I/O Device

# HDR Video Workflow

# HDR

## High Dynamic Range

## HDR Gamma

The ColorEdge PROMINENCE and CG series monitors support the hybrid log-gamma (HLG) transfer function for broadcasting and the perceptual quantization (PQ) curve for the production of films and streamed content. An optional PQ gamma curve (EOTF) function allows the input signal to be clipped or compressed to fit within the luminance value of the monitor so that users are able to simulate how the signal will appear in other display environments.

### PQ Clipping

The brightness curve follows the PQ gamma curve up to a specified brightness level and becomes saturated for all gradations above that point. This allows the accurate display of gradations corresponding to the set brightness level, making it useful for checking coloration in low-toned areas.
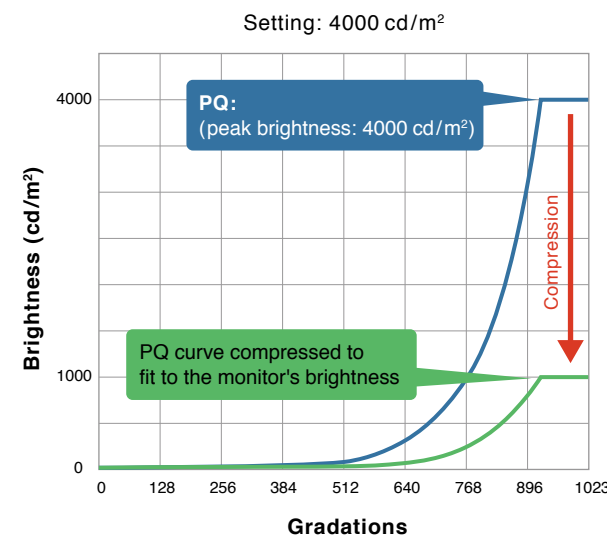
### PQ Emulation

The PQ gamma curve with a peak brightness higher than what the monitor can display is compressed to fit within the luminance value of the monitor. This allows any gradation from 0 - 1023 to be displayed at the specified brightness level to check the overall balance of gradation in the content.

Setting: 300 cd/m²

PQ

PQ curve clipped at 300 cd/m²

Brightness (cd/m²) — 0, 100, 200, 300, 400, 500, 600, 700, 800, 900

Gradations — 0, 128, 256, 384, 512, 640, 768, 896, 1023

Low-gradation areas are accurately displayed

Setting: 4000 cd/m²

PQ: (peak brightness: 4000 cd/m²)

PQ curve compressed to fit to the monitor's brightness

Compression

Brightness (cd/m²) — 0, 1000, 4000

Gradations — 0, 128, 256, 384, 512, 640, 768, 896, 1023

Overall tone balance is accurately displayed

## Luminance Warning

The luminance warning function shows the areas of the image that are clipped when displayed at a specified brightness level. These areas are marked in yellow or magenta to easily distinguish them within the image.

OFF                    ON

## HDR Video Mastering

### BT.709 Out of Gamut Warning

The Gamut Warning mode indicates areas of a BT.2020 image that cannot be reproduced in the BT.709 color space by displaying them in shades of gray. An additional mode called BT.709 Clipping allows the editor to view BT.2020 images within the BT.709 color space, simulating how it would look in an HDTV environment.

BT.2020 Image

BT.709

Gamut Warning ON

BT.709 Clipping
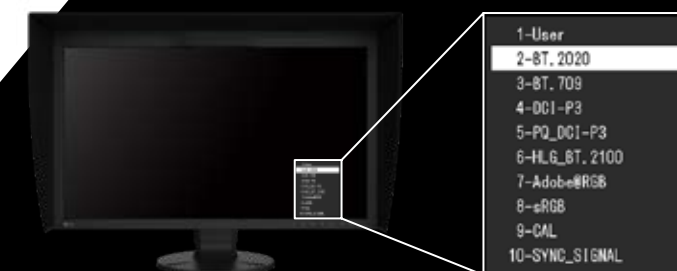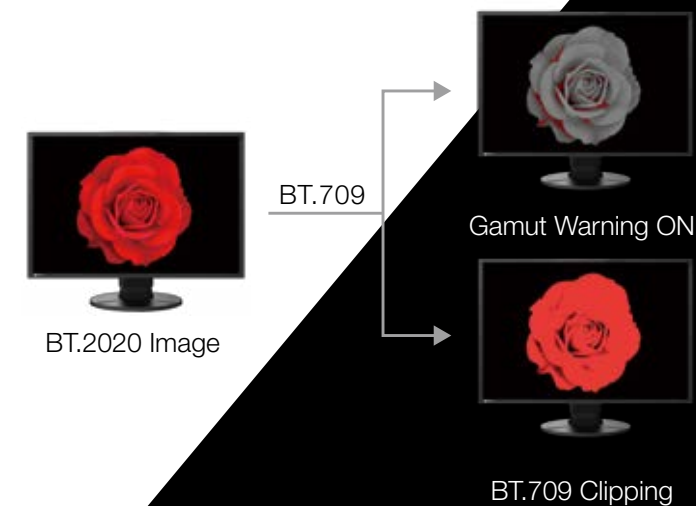
### Broadcast and Cinema Presets

Preset modes for DCI-P3, BT.709, and BT.2020 ensure you can work in the appropriate color spaces and gamma values. In addition, preset modes for PQ (DCI and BT.2100) and HLG (BT.2100) are available for viewing HDR content.

1-User
2-BT.2020
3-BT.709
4-DCI-P3
5-PQ_DCI-P3
6-HLG_BT.2100
7-Adobe@RGB
8-sRGB
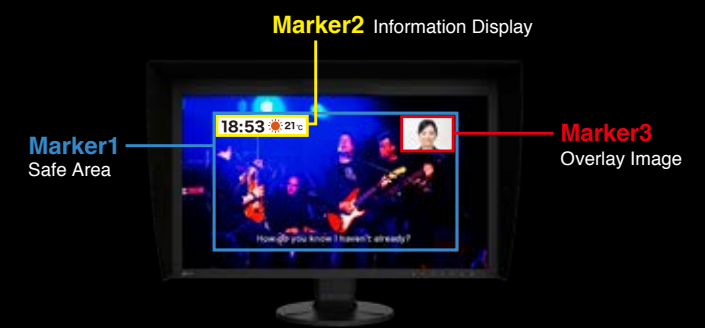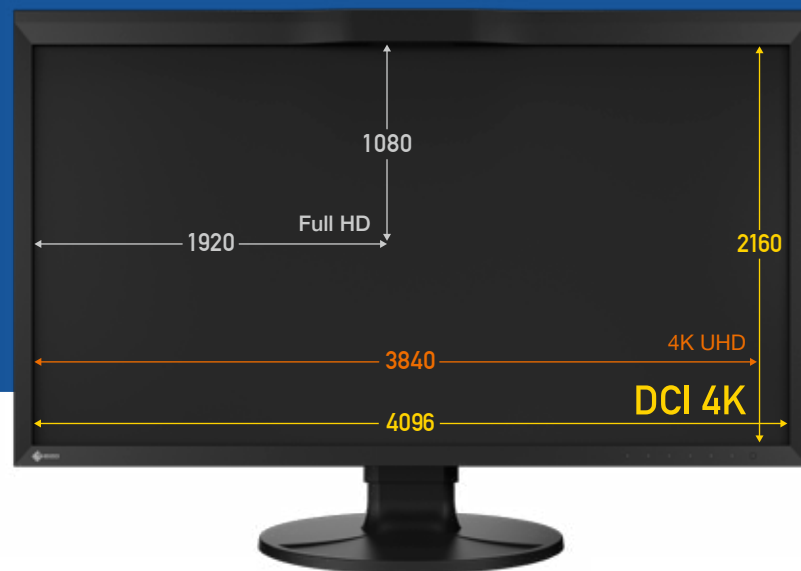9-CAL
10-SYNC_SIGNAL

### Pixel Inspection

Pixel Inspection shows the color information of a pixel from the source input data and the data as it is displayed on the monitor. System managers can use this information to verify that the creator's technical settings match the current project's predefined color parameters.

Input Data

Color Information (input data)

Color Information (displayed)

Verify the color information of the selected pixel
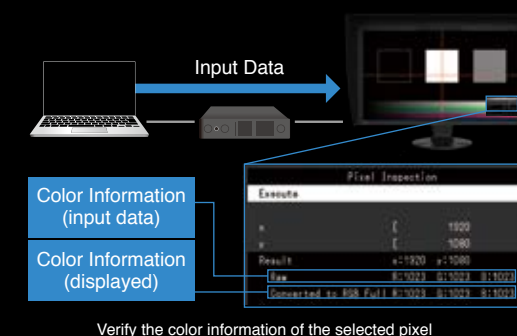
### Markers for Information Overlay

Various markers can be placed to ensure that content, such as text or graphics, is properly positioned on the screen. Users can specify the position and size of the markers to suit their project.

Marker2 Information Display

Marker1 Safe Area

Marker3 Overlay Image

1080

Full HD

1920

2160

3840    4K UHD

4096    **DCI 4K**

# 4K Video Editing

## Highly Detailed 4K Resolution

The ColorEdge PROMINENCE CG1 and CG3100X display at DCI 4K resolution (4096 x 2160), which is more than four times that of Full HD (1920 x 1080). The CG2700X displays at 4K UHD (3840 x 2160) resolution.

## 4K Zoom

Enlarge areas of the screen to check fine details and camera focus using the 4K zoom function. It is quickly and easily accessible using the monitor's front buttons.
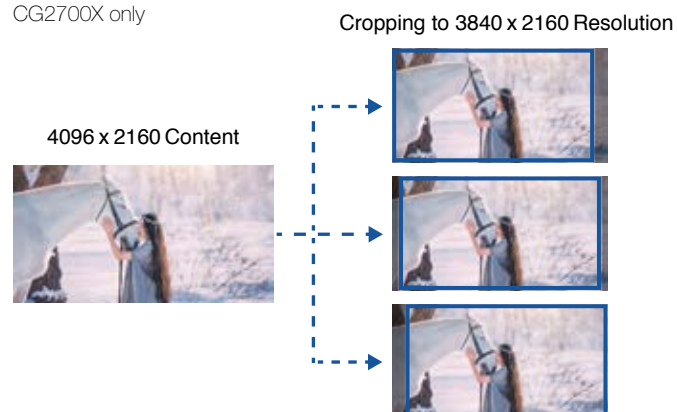
CG1, CG3100X, CG2700X only



## DCI 4K Cropping

The DCI 4K Cropping function allows you to display a DCI 4K (4096 x 2160) signal and crop content outside the bounds of the panel's native 4K UHD (3840 x 2160) resolution. Users can select from three options that determines which part of the image is cropped.
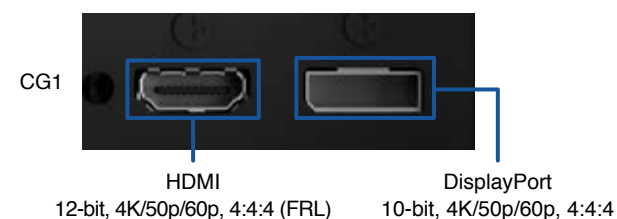
CG2700X only

Cropping to 3840 x 2160 Resolution

4096 x 2160 Content



## DCI 4K / 60p

The ColorEdge PROMINENCE CG1 and CG3100X are equipped with DisplayPort and HDMI inputs that support up to DCI 4K at 60p 4:4:4 10-bit and 12-bit, respectively.



CG1

HDMI
12-bit, 4K/50p/60p, 4:4:4 (FRL)

DisplayPort
10-bit, 4K/50p/60p, 4:4:4

## Nearest Neighbor Interpolation

Editors can easily choose the interpolation method best suited to the project via the monitor's OSD menu. When upscaling, the Nearest Neighbor interpolation setting copies and aligns pixels to the closest adjacent position, maintaining color fidelity. When Nearest Neighbor is turned off, the monitor uses an interpolation method that balances gradation of the surrounding pixels for smooth color tone.

CG1, CG3100X, and CG2700X only

# Core ColorEdge Features



## Faithful Color Reproduction

ColorEdge monitors feature a wide color gamut that faithfully reproduces 98% (99% for CG3100X and 100% for CG1) of the DCI-P3 standard used in digital cinema and supports the BT.2020 standard used in broadcasting.
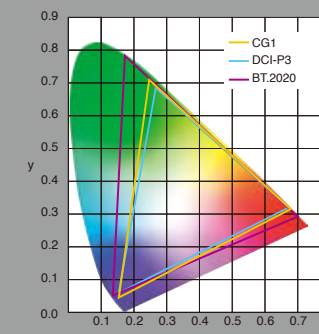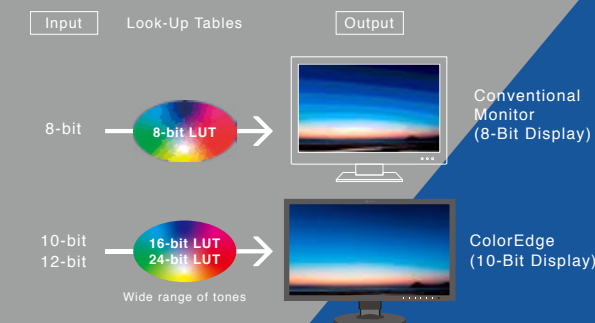
## 3D LUT for Accurate Color

The 3D LUT (look-up-table) adjusts colors on a RGB cubic table, improving the monitor's additive color mixture for accurate display of neutral tones. Using ColorNavigator 7's film emulation function, users can emulate film color properties using a 3D LUT file.
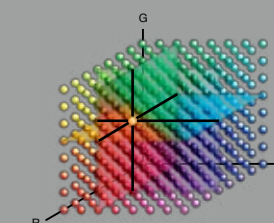


## 10-Bit Simultaneous Display

ColorEdge monitors for post production offer 10-bit simultaneous display* from a 24-bit (CG1, CG3100X) or 16-bit (CG2700X, CG2700S, CG2400S) LUT. This means they can display more than one billion colors simultaneously.

*A graphics board and software which support 10-bit output are also necessary for 10-bit display. Equipment that supports DeepColor is required for 10-bit display when displaying an HDMI signal.



Input    Look-Up Tables    Output

8-bit    8-bit LUT    Conventional Monitor (8-Bit Display)

10-bit
12-bit    16-bit LUT
24-bit LUT    ColorEdge (10-Bit Display)

Wide range of tones

## Uniformity Across the Screen

LCD monitors commonly exhibit fluctuations in brightness and chromaticity across the screen. To counter this, EIZO's patented digital uniformity equalizer (DUE) technology corrects deviations in every tone across the screen to ensure stable display.



Monitor without DUE    ColorEdge Monitor with DUE
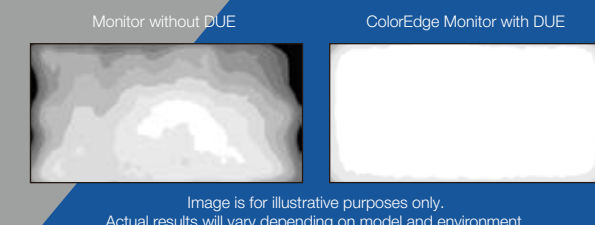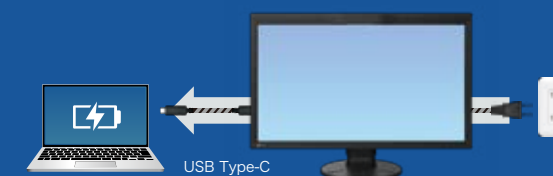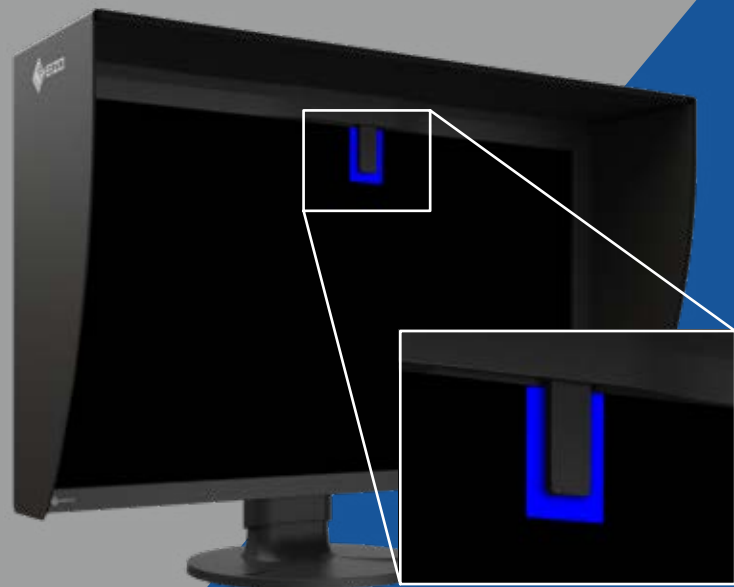
Image is for illustrative purposes only.
Actual results will vary depending on model and environment.

## Single Cable Connection with USB Type-C

The monitors feature USB Type-C® connectivity that allows you to display video, transmit USB signals, and supply power* to a connected device.

*Power supply capacity varies depending on the model. Excludes CG1



USB Type-C

## Built-In Sensor to Automate Your Workflow

ColorEdge were the first monitors in the world to have a built-in calibration sensor for color critical applications. The built-in sensor 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.

# Complete Color Management Solution

Color Management Software

## ColorNavigator 7

A monitor needs to be calibrated at regular intervals to maintain color accuracy. EIZO's proprietary ColorNavigator 7 software provides an intuitive and highly precise solution to color management. Calibration information is saved to the monitor instead of the operating system so users do not have to recalibrate even when using a different PC.
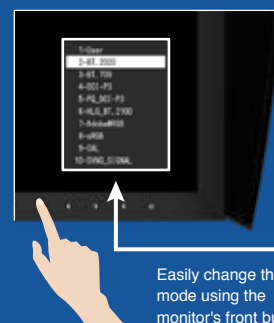
Easily change the color mode using the monitor's front buttons.

The color profile in ColorNavigator 7 will automatically switch.

## Correlation with Spectrophotometers

Many post production studios define a specific spectrophotometer as the master sensor for their internal color management framework. ColorEdge built-in calibration sensors can be correlated to any high-end spectrophotometer using ColorNavigator 7 to ensure each project meets defined standards.
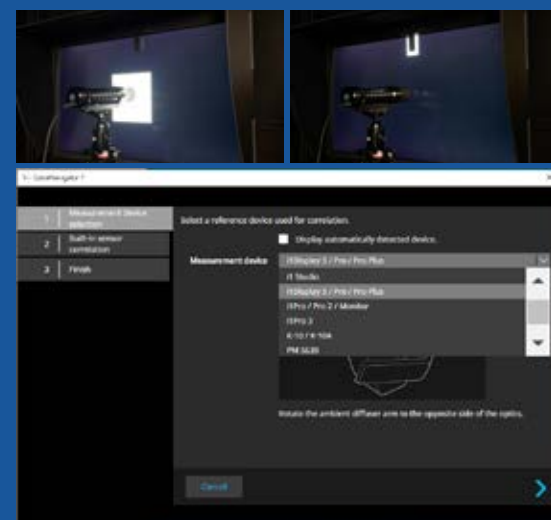
# Centralized Quality Control over the Network

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**

Studio A

Studio B

Studio C

Studio D

**Color Management Settings**

Administrator
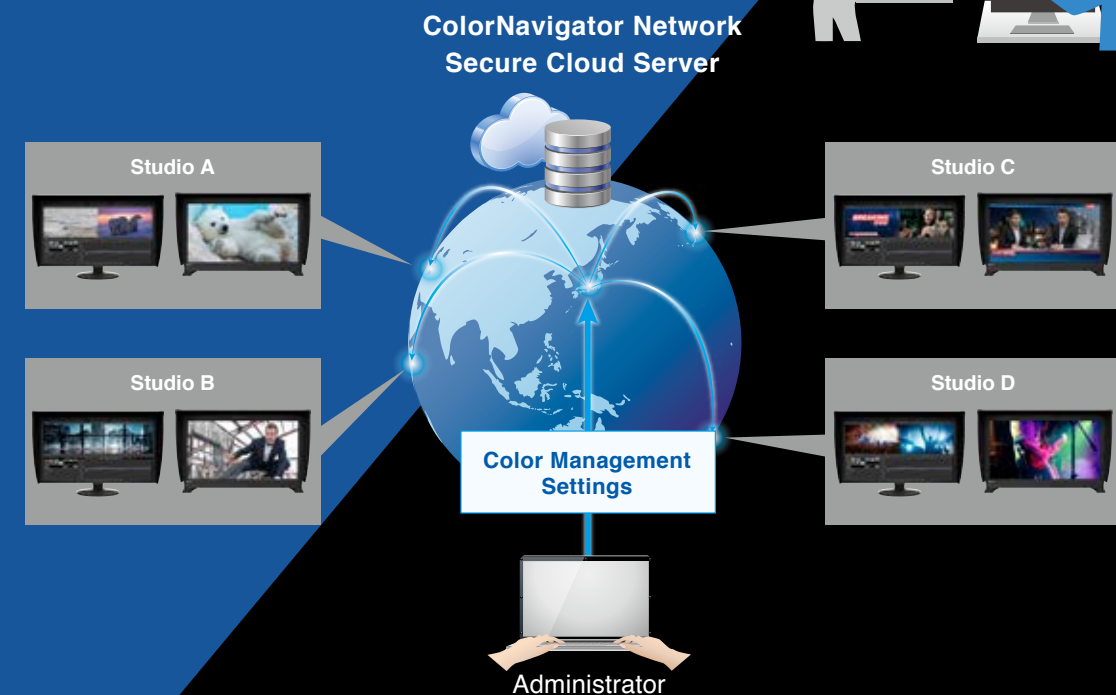
| Features |
| --- |

- ☑ 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 |
| --- |

**Annual Maintenance Time**

**80** Monitors x **44** Calibrations Per Year

**10** Minutes to Calibrate

Other Monitor

**3** Minutes to Calibrate

ColorEdge Solution

587
Hours Spent on Calibration

**70**% Saved!

176
Hours Spent on Calibration

411
Hours Saved Per Year

Actual example from a global production studio.
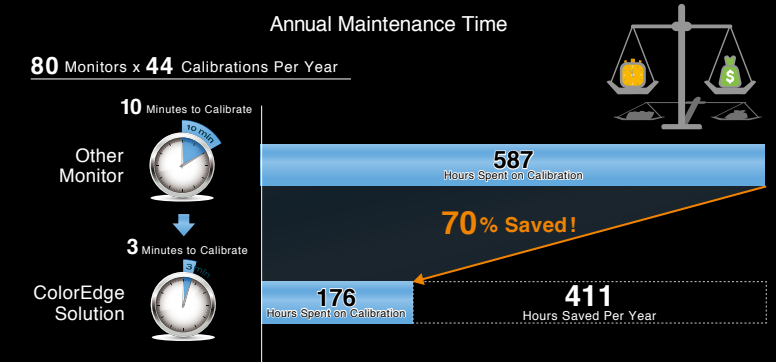
# For Developers

## API for Application Integration

EIZO's free ColorNavigator and ColorNavigator Network APIs are available for software developers and system administrators to integrate color management software functions into third-party applications.

## ColorNavigator API

Allows other applications to perform certain monitor management functions without requiring the user to operate ColorNavigator 7 in a separate window. Functions include changing the color mode, creating a new calibration target, executing or canceling SelfCalibration, and more.

## ColorNavigator Network API

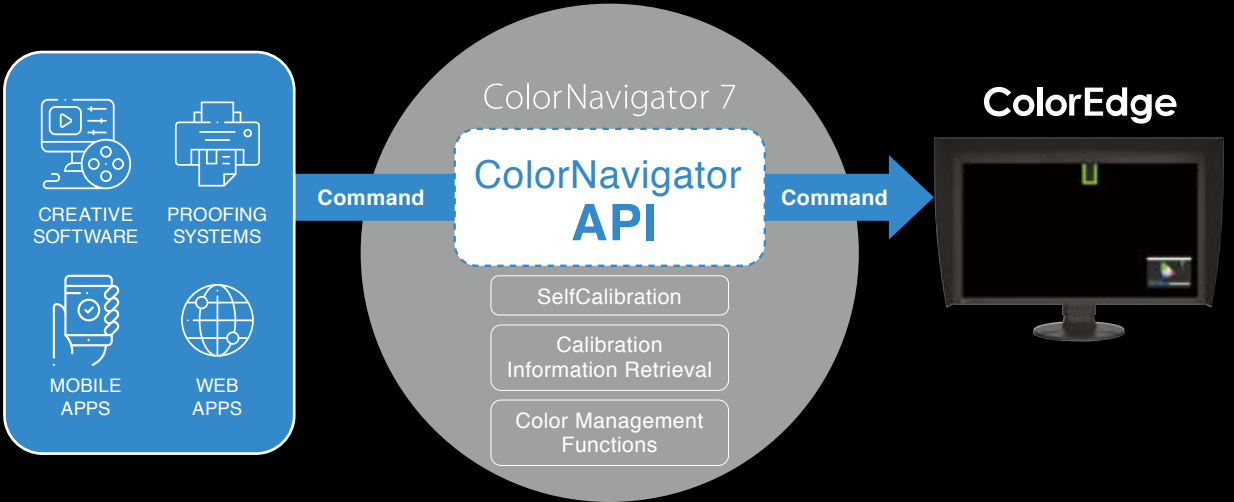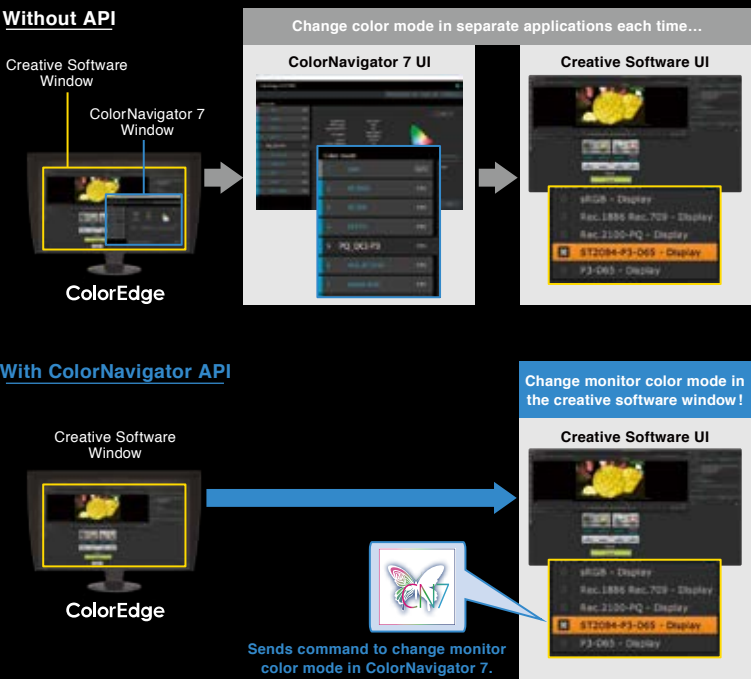Allows administrators to integrate ColorNavigator Network functions into third-party applications for managing multiple monitors. Functions include monitor status acquisition, control commands for monitor settings, asset management, and more.

CREATIVE SOFTWARE — PROOFING SYSTEMS — MOBILE APPS — WEB APPS

Command → ColorNavigator 7 — ColorNavigator API — Command → ColorEdge

SelfCalibration
Calibration Information Retrieval
Color Management Functions

For example, with the ColorNavigator API, studios could write a script to perform functions directly from within their chosen editing software. This could allow editors to easily change the monitor's color mode to match their current project settings in fewer clicks and without leaving the editing application interface.

**Without API**
Creative Software Window — ColorNavigator 7 Window — ColorEdge
Change color mode in separate applications each time…
ColorNavigator 7 UI — Creative Software UI

**With ColorNavigator API**
Creative Software Window — ColorEdge
Change monitor color mode in the creative software window!
Creative Software UI
Sends command to change monitor color mode in ColorNavigator 7.

| | | CG1-BK | CG3100X-BK | CG2700X-BK | CG2700S-BK | CG2400S-BK |
|---|---|---|---|---|---|---|
| Model Variations | | CG1-BK | CG3100X-BK | CG2700X-BK | CG2700S-BK | CG2400S-BK |
| Panel | Type | IPS | IPS | IPS | IPS | IPS |
| | Backlight | Wide-Gamut LED | Wide-Gamut LED | Wide-Gamut LED | Wide-Gamut LED | Wide-Gamut LED |
| | Size | 30.5" (77.5 cm) | 30.5" (77.5 cm) | 26.9" (68.4 cm) | 27.0" (68.5 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) |
| | Viewable Image Size (H x V) | 685.7 x 361.6 mm | 685.7 x 361.6 mm | 596.2 x 335.3 mm | 596.7 x 335.7 mm | 518.4 x 324.0 mm |
| | Pixel Pitch (H x V) | 0.167 x 0.167 mm | 0.167 x 0.167 mm | 0.155 x 0.155 mm | 0.233 x 0.233 mm | 0.270 x 0.270 mm |
| | Pixel Density | 152 ppi | 152 ppi | 164 ppi | 109 ppi | 94 ppi |
| | Display Colors | 1.07 billion colors, 10-bit display (24-bit LUT) | 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) | 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° |
| | Brightness (typical) | 1000 cd/m² | 500 cd/m² | 500 cd/m² | 400 cd/m² | 400 cd/m² |
| | Contrast Ratio (typical) | 1,000,000:1 | 1800:1 | 1450:1 | 1600:1 | 1800:1 |
| | Response Time (typical) | 12 ms (gray-to-gray) | 15 ms (gray-to-gray) | 13 ms (gray-to-gray) | 19 ms (gray-to-gray) | 11 ms (gray-to-gray) |
| | Color Gamut (typical) | DCI-P3: 100% | Adobe RGB: 97%, DCI-P3: 99% | Adobe RGB: 99%, DCI-P3: 98% | Adobe RGB: 99%, DCI-P3: 98% | Adobe RGB: 99%, DCI-P3: 98% |
| Video Signals | Input Terminals | DisplayPort (HDMI 2.3), HDMI (Deep Color, HDCP 2.3), BNC (12G/6G/3G/HD-SDI) x 2, SFP28 (25GbE, ST 2110) 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) | 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)) x 2, BNC (3G/HD-SDI, through-out (active)) x 2 | - | - | - | - |
| | 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 - 61Hz, 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 | Upstream | USB 5Gbps: Type-B x 2 | 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 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-C (DisplayPort Alt Mode, Power Delivery Source 70 W max.), USB 5Gbps: Type-B |
| | Downstream | USB 5Gbps: Type-A x 3 | 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 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) | RJ-45 (1000BASE-T) | - |
| Audio | Input Terminals | - | USB Type-C, DisplayPort, HDMI | - | - | - |
| | Output Terminals | - | Headphones (Stereo mini jack) | - | - | - |
| 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 |
| | Typical Power Consumption | 271 W | 86 W | 34 W | 17 W | 17 W |
| | Maximum Power Consumption | 420 W | 270 W | 225 W | 187 W | 150 W |
| | Power Save Mode | 0.5 W | 0.5 W or less | 0.5 W or less | 0.5 W or less | 0.5 W or less |
| 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 |
| | Preset Modes | BT.709, BT.2020, DCI-P3, PQ_THEATER, PQ_DCI-P3, PQ_BT.2100, HLG_BT.2100, Calibration, SYNC_SIGNAL | 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, Adobe RGB, sRGB, Calibration (CAL), SYNC_SIGNAL | 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, Adobe RGB, sRGB, Calibration (CAL), SYNC_SIGNAL |
| | HDR Gamma | HLG, PQ curve | HLG, PQ curve | HLG, PQ curve | HLG, PQ curve | HLG, PQ curve |
| | Communication Interface | RJ-45 | - | - | - | - |
| Physical Specifications | Dimensions (Landscape, W x H x D) | 746.8 x 482.7 x 208 mm | 721 x 428.1 - 583.1 x 290 mm | 638 x 415.9 - 570.9 x 245 mm | 638 x 415.9 - 570.9 x 245 mm | 554.4 x 408.1 - 563.1 x 245 mm |
| | Dimensions (Without Stand, W x H x D) | 746.8 x 457 x 165.8 mm | 721 x 413.9 x 87.2 mm | 638 x 390 x 86.2 mm | 638 x 390 x 86.2 mm | 554.4 x 374.1 x 70.2 mm |
| | Dimensions (Landscape with Hood, W x H x D) | - | 731 x 433.1 - 588.1 x 389.3 mm | 648 x 420.9 - 575.9 x 346 mm | 648 x 420.9 - 575.9 x 346 mm | 564.4 x 413.1 - 568.1 x 330 mm |
| | Net Weight | 17.5 kg | 12.3 kg | 9.8 kg | 9.4 kg | 8.5 kg |
| | Net Weight (Without Stand) | 16.8 kg | 8.9 kg | 6.8 kg | 6.4 kg | 5.5 kg |
| | Net Weight (With Hood) | - | 13.1 kg | 10.5 kg | 9.9 kg | 9.0 kg |
| | Height Adjustment Range | - | 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 |
| | Swivel | - | 344° | 344° | 344° | 344° |
| | Pivot | - | - | 90° | 90° | 90° |
| | Hole Spacing (VESA Standard) | - | 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 |
| | Operating Humidity (R.H., non condensing) | 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 (A), TÜV/S, PSE, VCCI-A, RCM, RoHS, WEEE, TÜV/Ergonomics | CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES (B), VCCI-B, RCM, RoHS, WEEE, TÜV/Ergonomics | CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES (B), VCCI-B, RCM, EAC, RoHS, WEEE, TÜV/Ergonomics | CB, CE, UKCA, TÜV/GS, cTÜVus, FCC-B, CAN ICES (B), 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 (B), VCCI-B, RCM, RoHS, WEEE, TÜV/Ergonomics |
| Dedicated Software | Quick Color Match | - | - | - | Supported | Supported |
| | ColorNavigator 7 | Supported | Supported | Supported | Supported | Supported |
| Supplied Accessories (May vary by country. Please contact EIZO for details.) | Signal Cables | DisplayPort (2 m), HDMI (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) | USB Type-C (2 m), HDMI (2 m) |
| | Others | AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, Warranty card, Clamp for HDMI | AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, Monitor hood, Warranty card | AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, Monitor hood, Warranty card | AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, Monitor hood, Warranty card | AC power cord, USB Type-A - USB Type-B cable (2 m), Setup guide, Factory Report, Monitor hood, Warranty card |
| Warranty | | 5 Years[123] | 5 Years[123] | 5 Years[123] | 5 Years[123] | 5 Years[123] |

Dimensions (Unit: mm)

746.8 — 163.4 — 482.7 — 208
721 — 87.2 — 413.9 — 428.1-583.1 — 290 — 290
638 — 86.2 — 390 — 415.9-570.9 — 245 — 245
638 — 86.2 — 390 — 415.9-570.9 — 245 — 245
554.4 — 70.2 — 374.1 — 408.1-563.1 — 245 — 245

1 Usage time is limited to 30,000 hours (10,000 hours for the CG1 LCD panel).
2 Five years subject to the usage time being limited to 10,000 hours.
   CG3100X, CG2700X, CG2700S, CG2400S: When used at a color temperature of 5000 - 6500K, a brightness level of at least 120 cd/m² is warranted.
   CG1: When used at a color temperature of 6500K, a brightness level of at least 800 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.

# EIZO Limited