EIZO®

Expert color made exceptionally easy

Select a Purpose

▼

Set Color and Brightness

▼

Start Measurement

▼

Name Adjustment Result

Reset and Exit

Cancel the Measurement

Consisting of calibration software and a color sensor, EIZO EasyPIX lets graphics professionals get consistent, predictable color with select EIZO monitors through hardware calibration.

EIZO

SIGNAL   MODE

Predictable Color with Hardware Calibration

EIZO EasyPIX is a hardware calibration solution available for select EIZO models that directly adjusts the monitor's color settings instead of its graphics board's output to deliver predictable color. With EasyPIX in "Calibration" mode, all you have to do is set the brightness, color temperature, gamut and gamma.
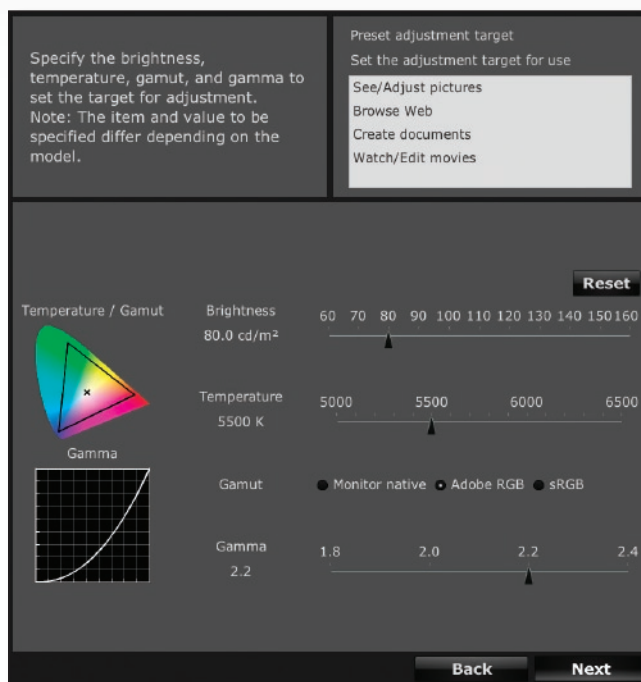
Color parameters can be adjusted as follows:
- Brightness: 60 – 160 cd/m^2
- Color temperature: 5,000 K – 6,500 K
- Gamut*: Monitor native, Adobe RGB, or sRGB
- Gamma: 1.8 to 2.2 or 2.4 (varies by model)

You can also select calibration presets for common tasks listed in the table below. This takes the guesswork out of assigning values for users with limited color management knowledge.
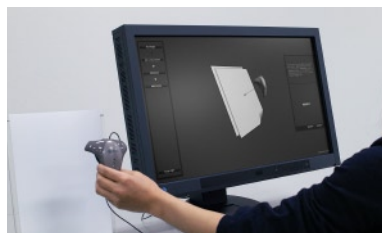
Task	Brightness	Color Temperature	Color Gamut	Gamma
See/Adjust Pictures	80 cd/m^2	5500 K	Adobe RGB	2.2
Browse Web	100 cd/m^2	6500 K	sRGB	2.2
Create Documents	80 cd/m^2	5500 K	sRGB	2.2
Watch/Edit Movies	120 cd/m^2	6500 K	sRGB	2.2

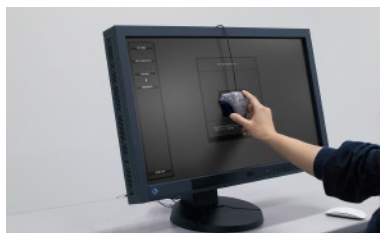*Only available with FlexScan SX Series, except FlexScan SX3031W.*

Color Matching Between Your Prints and Monitor

EasyPIX also comes with a "Matching" mode for simple color matching between your prints and your monitor through paper white measurement.

Measure the white of your printing paper with the EX1 sensor.

Calibrate and save the monitor's settings to make a color profile.

With proper printer settings, the colors of your photo prints match those on your monitor.
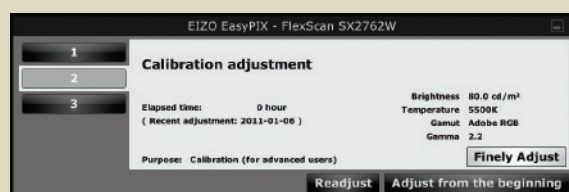
Photo Viewing Mode

Photo Viewing Mode sets the monitor's color temperature to 5500 K, a common default setting at which many digital cameras take photos. It also lets you adjust the monitor's brightness.
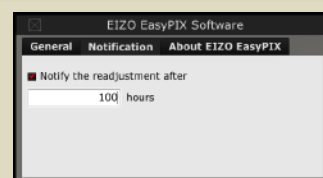
Web Viewing Mode

Web Viewing Mode is ideal for previewing how others will see your photos when shared online. Web Viewing mode's 6500 K default color temperature is the same as most web browsers. You can also adjust the brightness manually for greater control.

Fine Tuning and Recalibration Reminder

If your monitor needs further adjustment after using Calibration or Matching mode, fine-tune the brightness and color manually by selecting "Finely Adjust."

To ensure optimal color display over time, set EasyPIX to remind you to recalibrate your monitor at specific intervals. You can recalibrate your monitor to its current settings with a single click.

EIZO EasyPIX Software System Requirements

	Mac	Windows
Compatible Operating Systems	OS X 10.4.11 and above	7, Vista, XP
Additional Requirements	Apple Macintosh system that fulfills Mac OS X requirements (16.7 million colors), one available USB 2.0 port	1GHz or faster Pentium prcessor, 128 MB of RAM, (16.7 million colors), one available USB 2.0 port
Compatible Monitors (USB)	FlexScan SX3031W, SX2762W, SX2761W, SX2462W, SX2461W, S2433W, S2432W, SX2262W, S2243W, S2242W, S2233W, S2232W	
Compatible Monitors (DDC/CI)	–	FlexScan T2351W, EV2333W, FORIS FS2331
Package Contents	EIZO EasyPIX CD-ROM, EX1 sensor	

The latest version of EIZO EasyPIX software is always available as a free download at www.eizo.com.

EX1 Sensor Specifications

Interface	USB (Rev 2.0)
Operational Environment	15 °C – 35 °C 30% – 80% R.H. non-condensing
Storage Environment	-10 °C – 60 °C 30% – 80% R.H. non-condensing
Power Supply	5.0 ± 0.25 V max.100 mA
Dimensions (W × H × D)	93 × 99 × 33 mm
Certifications and Standards	CE, FCC-B, RoHS, WEEE
Warranty	Two Years

Recommended Monitors for EIZO EasyPIX

The FlexScan SX series is designed for professionals in digital photography, video editing, animation CAD, and DTP. All models have a wide color gamut and 8- or 10-bit* simultaneous display to deliver consistent color results with EIZO EasyPIX.

FlexScan **SX2762W**   FlexScan **SX2462W**   FlexScan **SX2262W**

		FlexScan SX2762W	FlexScan SX2462W	FlexScan SX2262W
Panel	Size	27"/ 68 cm (684 mm diagonal)	24.1" / 61 cm (611 mm diagonal)	22" / 56 cm (558 mm diagonal)
	Type	IPS (with overdrive circuit)		VA (with overdrive circuit)
	Brightness	270 cd/m²		280 cd/m²
	Contrast	850:1		1000:1
	Viewing Angles (H, V)	178°, 178° (at contrast ratio of 10:1)		
	Resolution	2560 × 1440 (16:9 aspect ratio)	1920 × 1200 (16:10)	
	Pixel Pitch	0.2331 × 0.2331 mm	0.270 × 0.270 mm	0.247 × 0.247 mm
	Response Time (Typical)	Gray-to-gray: 6 ms	Gray-to-gray: 5 ms	Gray-to-gray: 6 ms
	Display Colors	1.07 billion from a palette of 278 trillion	DisplayPort: 1.07 billion from a palette of 278 trillion DVI: 16.77 million from a palette of 278 trillion	
	Wide Gamut Coverage	Adobe RGB 97%, 102% vs NTSC	Adobe RGB 98%, 102% vs NTSC	Adobe RGB 95%, 92% vs NTSC
	Look-up Table	16 bits per color		
Video and USB	Video Input Terminals	DisplayPort × 1 (with HDCP) Mini DisplayPort × 1 (with HDCP) DVI-D 24 pin × 1 (with HDCP)	DVI-I 29 pin × 2 (with HDCP) DisplayPort (with HDCP)	
	USB Ports / Standard	1 upstream, 2 downstream / USB 2.0		
Physical Specifications	Height Adjustment Range	151.5 mm	157 mm	174 mm
	Tilt	25° Up, 0° Down	30° Up, 0° Down	
	Swivel	172° Right, 172° Left		
	Pivot	90°		
	Dimensions (W × H × D)	With Stand: 646 × 452 – 576.5 × 281.5 mm, Without Stand: 646 × 402 × 92 mm	With Stand: 566 × 381.5 – 538.5 × 242 – 256 mm, Without Stand: 566 × 367 × 85 mm	With Stand: 511 × 347.5 – 521.5 × 240.5 – 256 mm, Without Stand: 511 × 333 × 85 mm
OSD Adjustment Function	Color Adjustment	Brightness, Contrast, Independent 6-Color Control, Gamma, Temperature, Saturation, Hue, Gain, Contrast and Outline Enhancer, Reset		
Other Features	Preset Modes	Color Mode (Paper, Text, Picture, Movie, sRGB, User1, User2, User3), Auto Fine Contrast	Color Mode (Text, Picture, Movie, sRGB, User1, User2, User3), Auto Fine Contrast	
	Digital Uniformity Equalizer	•		
General	Available Cabinet Colors	Black		
	Warranty	Five Years		

A graphics board and software which support 10-bit output are necessary for 10-bit display.

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