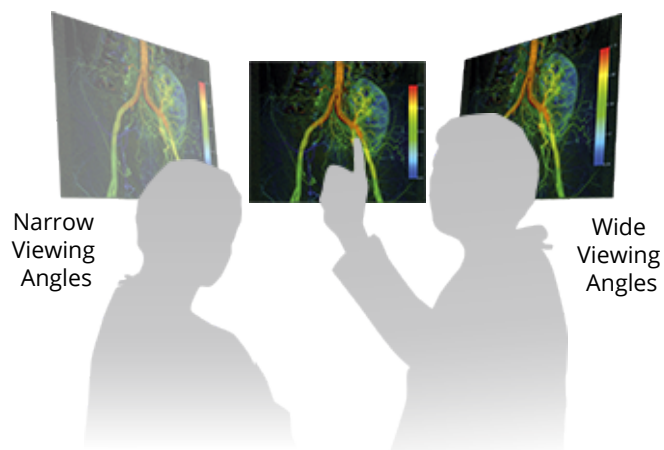


19-inch Color Monitor for Accurate Displaying and Diagnosis of Images in the Medical Environment

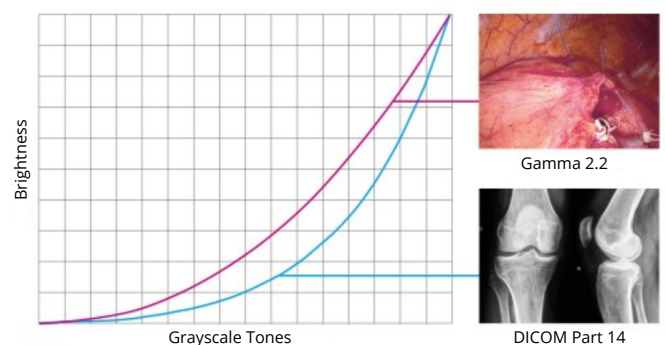
Comfortably View from Any Angle

Wide viewing angles allow the monitor to be viewed from the side with minimal color shift, thus offering a quality image to multiple persons watching from different perspectives simultaneously.



Diagnostic Precision with Factory Adjustment

To ensure the most accurate and consistent images possible, EIZO carefully measures and sets every tone on the production line to offer image quality tailored specifically to medical needs like gamma 2.2 and DICOM Part 14 Standard.

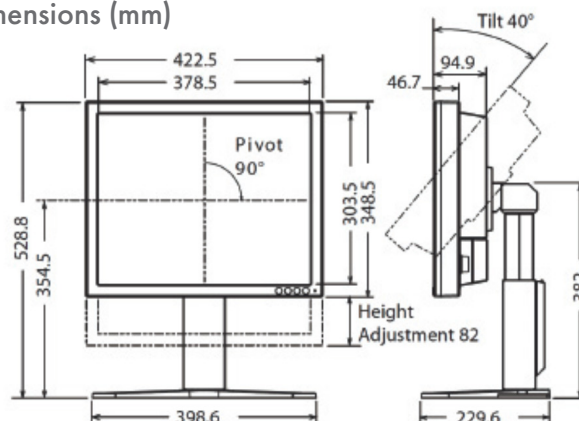


SCD 19102

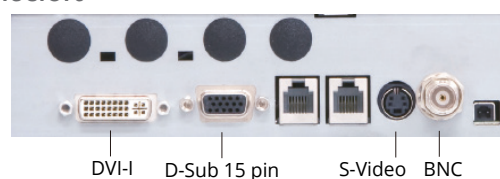
Specifications

Model Variations		SCD 19102 D: With Stand SCD 19102 C: Without Stand SCD 19102 CP: Without Stand, with Panel Protector
Cabinet Color		Black
Panel	Type	TFT Color-LCD Panel (IPS)
	Backlight	LED
	Size	48 cm / 19"
	Native Resolution	1280 x 1024 (5:4 aspect ratio)
	Viewable Image Size (H x V)	376.0 x 301.0 mm
	Pixel Pitch	0.294 x 0.294 mm
	Display Colors	8-bit colors: 16.77 million colors
	Viewing Angles (H / V, typical)	170° / 170°
	Brightness (typical)	330 cd/m²
	Contrast Ratio (typical)	900:1
	Response Time (typical)	18 ms (on/off)
Video Signals	Input Terminals	BNC (Composite), DVI-I, D-Sub 15 pin (Separate Sync, Composite Sync, SoG), S-Video
	Digital Scanning Frequency (H / V)	31 - 100 kHz / 48 - 85 Hz
	Analog Scanning Frequency (H / V)	24 - 100 kHz / 48 - 120 Hz
	Sync Formats	Separate, Composite, SoG
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	58W
	Power Save Mode	Less than 8 W
	Power Management	Digital: DVI DMPM Analog: VESA DPM
Sensor		Backlight Sensor
OSD Language		English, German
Features & Functions		Force Mode
Physical Specifications	Net Weight	SCD 19102 D: 9.7 kg
	Net Weight (Without Stand)	SCD 19102 C: 4.7 kg SCD 19102 CP: 5.3 kg
	Hole Spacing (VESA Standard)	100 x 100 mm, M4, depth 7 - 9 mm
	Degree of Protection	SCD 19102 D, SCD 19102 C: IP20 SCD 19102 CP: IP22 for front, IP20
Certifications & Standards (Please contact EIZO for the latest information)		CE / UKCA (Medical Device), IEC/EN60601-1, CAN/CSA C22.2 No. 60601-1-08, ANSI/AAMI ES60601-1:2005 / A2:2010, EN60601-1-2 Class B, FCC-B, RCM, RoHS, China RoHS, WEEE, CCC
Supplied Accessories (May vary by country. Please contact EIZO for details)		Signal cables (DVI-D - DVI-D, BNC - D-Sub 15 pin), Utility Disk (PDF Instructions for Use)
Order Numbers		SCD 19102 D: 6GF62102EE01 SCD 19102 C: 6GF62102EE10 SCD 19102 CP: 6GF62102EE20

Dimensions (mm)



Connectors



Quick Brightness Stabilization for Instant Viewing

EIZO's fully automated stability function makes use of an internal backlight sensor to quickly stabilize the brightness level at startup and to compensate for fluctuations caused by variations in ambient temperature and the passage of time.

Wide Range of Input Support

EIZO offers multiple input signals to allow connections with both legacy and state-of-the-art endoscopic systems without the need of other optional devices or costs.

Clear Image with I/P Conversion

To minimize motion artifacts that normally occur during interlace/progressive (I/P) conversion, this model detects the amount of change between images over time and applies the ideal amount of correction.

Space-Efficient Installation

With its compact size and VESA mount compatibility, the 19-inch color monitor serve as efficient alternative for use in environments with limited space.

Environmentally-Friendly LED Backlight

By utilizing an energy-efficient LED as a backlight, the monitor achieves good brightness values with low power consumption. Unlike conventional CCFL backlights, LED backlights deteriorate more slowly and thus the monitor offers a longer service life. Since the LED backlight is mercury free, it will reduce any potential impact on the environment when it is disposed of.

Installation on a VESA Ceiling Suspension

Compliance with the VESA Standard enables the attachment to existing mounting accessories.

LCD Panel Protector for Easy Cleaning

The panel protector secures the screens from scratches, damages and liquids and alleviates cleaning and disinfection of the front surface.

Customer Assurance with Medical Standards

The monitor meets the strictest medical safety and EMC emission standards.



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www.eizo-or.com/contact

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