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5 Megapixel 21.3" Color Monitor

CL-S500

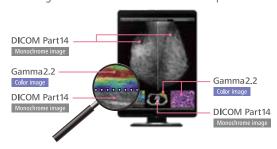
5MP color display for multi modality

CL-S500 can accommodate images from any modality including Digital Mammography/Tomosynthesis, US, CT, MRI and pathology.



Dynamic Gamma

Color images are automatically recognized to provide optimized contrast, brightness and gamma. No user intervention is required.



Auto Text Mode

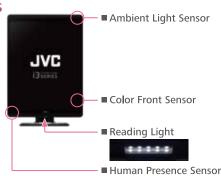
Automatic brightness control for text data to reduce eve strain for patient lists and reporting application.



Auto Text Mode ON

Advanced Features

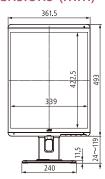
- Protective Glass Filter
- · Reading Light
- LED Indicator / **Front Buttons**
- Built-in Sensor
- Space Saving
- Wire Management / DisplayPort Daisy Chains
- DICOM Conformance Check

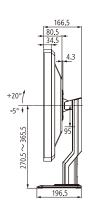


Specifications

• specifications		
Model Name		CL-S500
LCD Panel	Technology	21.3" color TFT IPS technology
	Display Area	337.9 mm × 422.4 mm
	Pixel Pitch	0.165 mm × 0.165 mm
	Maximum Luminance	1150 cd/m² (typ.) 500 cd/m² (calibrated)
	Contrast Ratio	2000 : 1 (typ.)
	Viewing Angle	178° vertical and horizontal
Visual Performance	Native Resolution	2048 × 2560
	Display Colors	16.77 million colors 1.07 billion colors with DisplayPort and 10-bit viewer
Interface	Input Signal	DVI-D (DVI 1.0 compliant) DisplayPort (DisplayPort 1.2a compliant)
	Output Signal	DisplayPort (DisplayPort 1.2a compliant)
	Plug and Play	DDC2B compliant
Input Power Supply	Input Power Supply	100 V - 240 V 50 / 60 Hz
	Maximum Power Consumption	80 W (typ.)
Features	Calibration Control	Luminance, Gamma, Color temperature Capable of storing 3 sets of LUT (Optional Calibration Kit is required)
	OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time since last calibration, Luminance, Gamma), Current luminance, Color temperature and Ambient light, DICOM conformance
	USB Hub	USB Rev.2 compliant, Self-powered USB upstream connector (×1), USB downstream connector (×2)
	Other Features	Uniformity Equalizer, Hardware pivot, LED indicator, Advanced power management, Human Presence Sensor, Dynamic Gamma, Auto Text Mode, Reading Light, Luminance stabilization, Multiple LUT, Self DICOM check, Self-calibration
Approvals		ANSI/AAMI ES60601-1 (2005) + A1 (2012), CAN/CSA-C22.2 No. 60601-1 (2014), CE (EN60601-1, EN60601-1-2), FCC Part15 subpart B Class B, ICES-003-B, VCCI-B, RCM, J-Moss, RoHS
FDA		510(k) Cleared to use for diagnostic purposes with digital medical images for Digital mammography PACS, Modalities including FFDM, and Breast tomosynthesis
Physical Characteristics	Dimensions (W × H × D)	Landscape : 493 mm × 451.3 / 546.3 mm × 196.5 mm Portrait : 361.5 mm × 517 / 612 mm × 196.5 mm
	Weight	approx. 9.5 kg
	Tilt Stand	Tilt, Swivel, Portrait / Landscape
	Mount	VESA standard (100 mm × 100 mm)
Accessories		Power cord, DVI cable, DisplayPort cable, USB cable, Operation manual, Installation manual, Software (QA Medivisor Agent LE)

Dimensions (mm)





Options

Calibration Kit CAL-016

- QA and calibration software [QA Medivisor Agent]
- Calibration sensor



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- Please read the user's manual for safe and proper use.
- •Do not expose the product to dust, moisture, steam, or oily smoke. It could cause fire, electric shock, or a failure.

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