

JVC

2 Megapixel 21.3" Color Monitor

CL-S200

The gold standard in medical imaging



i3 for Medical Imaging
SERIES

21.3"

1000
cd/m²

1800:1

16Bit
LUT

DisplayPort
&
DVI-D

Calibration
Function

Color
Front
Sensor

Uniformity
Equalizer

Dynamic
Gamma

Auto
Text
Mode

Human
Presence
Sensor

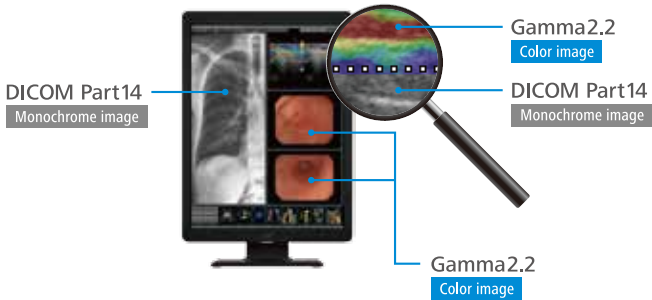
LED
Backlight

2 Megapixel 21.3" Color Monitor

CL-S200

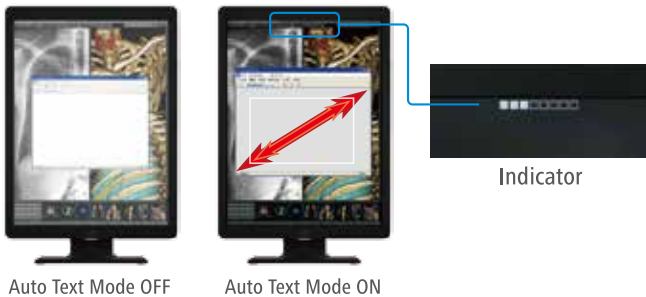
Dynamic Gamma

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



Auto Text Mode

Brightness is automatically adjusted on patient lists and reporting applications to reduce eye strain.



Integrated QA Solution QA Medivisor Agent (Option)

QA Medivisor Agent providing calibration and QA standard testing capabilities through an intuitive and easy to navigate user interface makes it effective to manage day-to-day operation in the radiology department. Simplified calibration scheduling tool QA Medivisor Agent LE is included.



*Optional calibration kit CAL-016 is required for standard QA testing.

Self-calibration

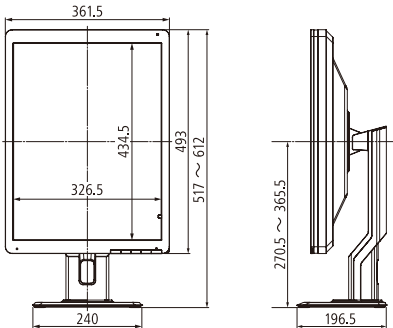
With the integrated color front sensor, the CL-S200 self-calibrates to the DICOM Part 14 Standard on a regular schedule.

•“JVC” is a brand of medical and industrial monitors manufactured and sold by JVCKENWOOD Corporation. •Company names and product names are the registered trademarks of the respective companies. •Product specifications and appearance are subject to change without notice. •Colors in photographs may differ from actual colors due to the printing process. •Images on screens are simulated.

Specifications

LCD Panel	Model Name	CL-S200
	Technology	21.3" color TFT IPS technology
	Display Area	324 mm × 432 mm
	Pixel Pitch	0.270 mm × 0.270 mm
	Contrast Ratio	1800 : 1 (typ.)
	Maximum Luminance	1000 cd/m ² (typ.) 410 cd/m ² / 500 cd/m ² (calibrated)
Visual Performance	Viewing Angle	178° vertical and horizontal
	Native Resolution	1200 × 1600
Interface	Display Colors	16.77 million colors from a palette of 68 billion colors 1.07 billion colors with DisplayPort and 10-bit viewer
	Input Signal	DVI-D (DVI 1.0 compliant) DisplayPort (DisplayPort 1.2a compliant)
	Output Signal	DisplayPort (DisplayPort 1.2a compliant)
Input Power Supply	Plug and Play	DDC2B compliant
	Input Power Supply	100 V - 240 V 50 / 60Hz
Features	Power Consumption	35 W (typ.)
	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.2.0 compliant, Self-powered USB upstream connector (x1), USB downstream connector (x2)
Physical Characteristics	Other Features	Uniformity Equalizer, Hardware pivot, LED indicator, Advanced power management, Human Presence Sensor, Dynamic Gamma, Auto Text Mode, 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), RCM, FCC Part15 subpart B Class B, ICES-003-B, VCCI-B, FDA510(k), J-Moss, RoHS, EAC
	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 kg
Accessories	Tilt Stand	Tilt, Swivel, Portrait / Landscape
	Mount	VESA standard (100 mm × 100 mm)
	Security Slot	Anti-theft security slot
	Accessories	Power cord, DisplayPort cable, USB cable, Operation manual, Installation manual, Software (QA Medivisor Agent LE)

Dimensions (mm)



Options

Calibration Kit CAL-016

- Software
- Color Sensor



- 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.

Healthcare Business Division
JVCKENWOOD Corporation
3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi,
Kanagawa, 221-0022, JAPAN
TEL : +81-45-450-1908 FAX : +81-45-450-1926
Email : MEDICAL-DISPLAY.J.JKC@jvckenwood.com

► JVC Healthcare Website



<http://healthcare.jvc.com/>

Please contact our distributor below with inquiries and orders.