JVC

2 Megapixel 21.3" Color Monitor
CL-S200

The gold standard in medical imaging

i3 SERIES
for Medical Imaging

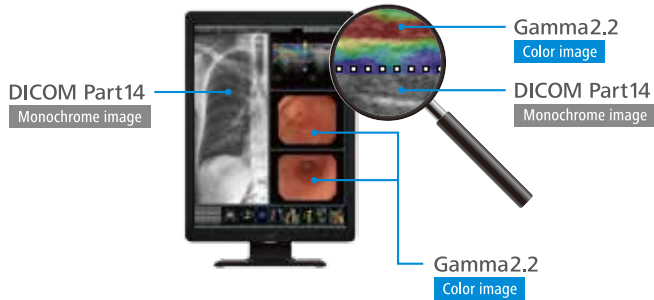| 21.3" | 1000 cd/m² | 1800:1 | 16Bit LUT | DisplayPort & DVI-D | Calibration Function | Color Front Sensor | Uniformity Equalizer | Dynamic Gamma | Auto Text Mode | Human Presence Sensor | LED Backlight |

2 Megapixel 21.3" Color Monitor
CL-S200
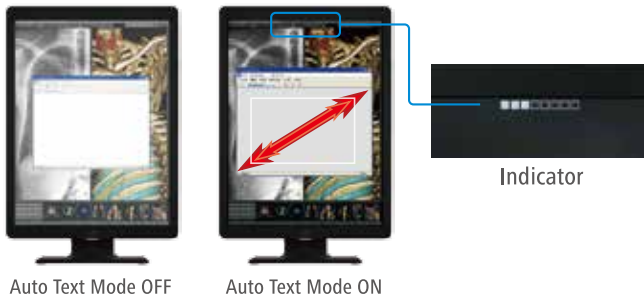
Dynamic Gamma

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

DICOM Part14
Monochrome image

Gamma2.2
Color image

DICOM Part14
Monochrome image

Gamma2.2
Color image

Auto Text Mode

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

Indicator

Auto Text Mode OFF   Auto Text Mode ON

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.

Specifications

Model Name		CL-S200
LCD Panel	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/m² (typ.) 410 cd/m² / 500 cd/m² (calibrated)
	Viewing Angle	178° vertical and horizontal
Visual Performance	Native Resolution	1200 × 1600
	Display Colors	16.77 million colors from a palette of 68 billion 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 / 60Hz
	Power Consumption	35 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.2.0 compliant, Self-powered USB upstream connector (x1), USB downstream connector (x2)
	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 *Please contact JVC for latest information.		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
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 kg
	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)

361.5
434.5
326.5
493
517 ~ 612
240
270.5 ~ 365.5
196.5

Options

Calibration Kit CAL-016
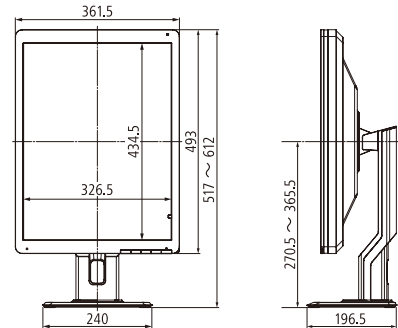
• Software
• Color Sensor

JVC

CAL-016

⚠ Safety Precautions
• 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.

Please contact our distributor below with inquiries and orders.