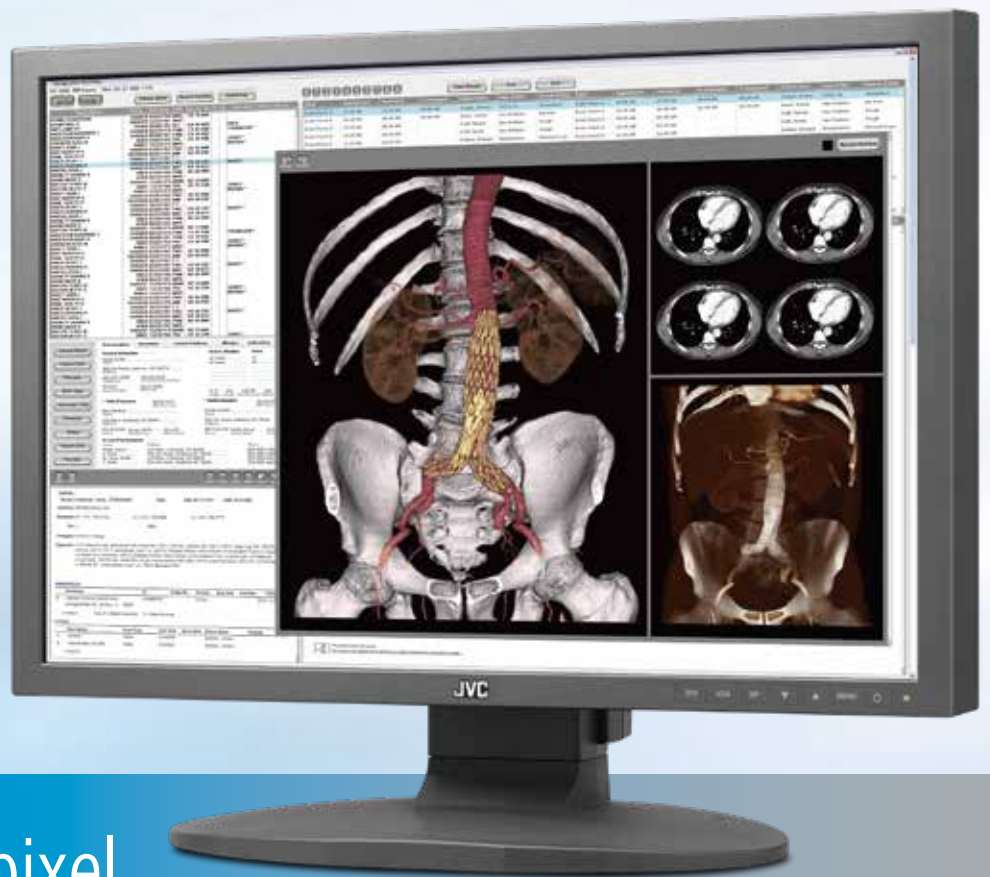


JVC

2.3 Megapixel 24.1" Color Monitor

CCL242



2.3

Megapixel
Color Monitor

Wide screen 2.3MP color monitor for new possibilities
with streamlined workflow

24.1"

300
cd/m²

1000:1

10Bit
LUT

Calibration
Function

LED
Backlight

Internal
Power
Supply

Wide-screen monitor with 1920 × 1200 pixels

Provides display area large enough, especially to show multiple windows at a time for using medical image analysis software

Longer Lifetime and Energy Saving with LED Backlight

Compared to the CCFL backlight, LED backlight CCL242 will save about 45% of energy and hold brightness longer.

Color calibration function to reproduce colors faithful to the original and grayscale compliant with DICOM Part 14

By calibrating color temperature, luminance, and gamma characteristics, reproduction of colors faithful to the original and smooth display of grayscale are possible.

Luminance Stabilizing System λ-Sentinel

The luminance sensor constantly monitors and accurately stabilizes luminance on the screen to optimize image quality all the time.

Built-in 10bit LUT (Look-up Table) to reproduce beautiful grayscale

The built-in LUT selects the most appropriate 256 shades of gray (8bit) out of 1021 shades (10bit) to realize finer and smoother grayscale.



High image quality provided by the IPS panel

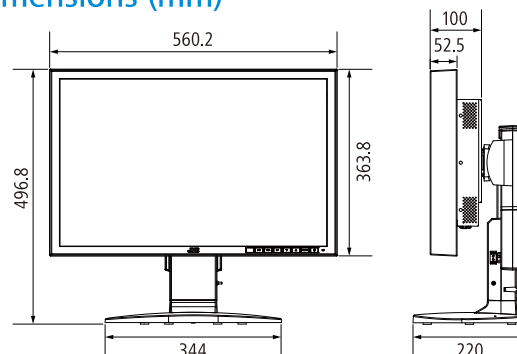
The IPS panel is effective in preventing color and contrast changes caused by different viewing angles.

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Specifications

Model Name	CCL242	
LCD Panel	Technology	24.1" color TFT IPS technology
	Display Area	518 mm × 324 mm
	Pixel Pitch	0.270 mm × 0.270 mm
	Contrast Ratio	1000 : 1 (typ.)
	Maximum Luminance	300 cd/m ² (typ.) 150 cd/m ² · 200 cd/m ² (calibrated)
	Viewing Angle	178° vertical and horizontal
Visual Performance	Native Resolution	1920 × 1200
	Display Colors	16.77 million colors
Interface	Input Signal	DVI-D DisplayPort D-Sub mini 15pin
	Plug and Play	DDC2B compliant
Input Power Supply	Input Power Supply	100 V - 240 V 50 / 60Hz
	Maximum Power Consumption	60 W (typ.)
Features	Calibration Control	Luminance, Gamma, Color temperature Capable of storing 2 sets of LUT (Optional Calibration Kit is required)
	USB Hub	USB Rev.2.0 compliant, Self-powered USB upstream connector (×1), USB downstream connector (×2)
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, J-Moss, RoHS	
Physical Characteristics	Dimensions (W × H × D)	560.2 mm × 496.8 / 531.3 mm × 220.0 mm
	Weight	approx. 11.1 kg
	Tilt Stand	Tilt, Swivel, Portrait / Landscape
	Mount	VESA standard (100 mm × 100 mm)
	Security Slot	Anti-theft security slot
Accessories	Power cord, DVI cable, DisplayPort cable, VGA cable, USB cable, Users manual	

Dimensions (mm)



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.

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