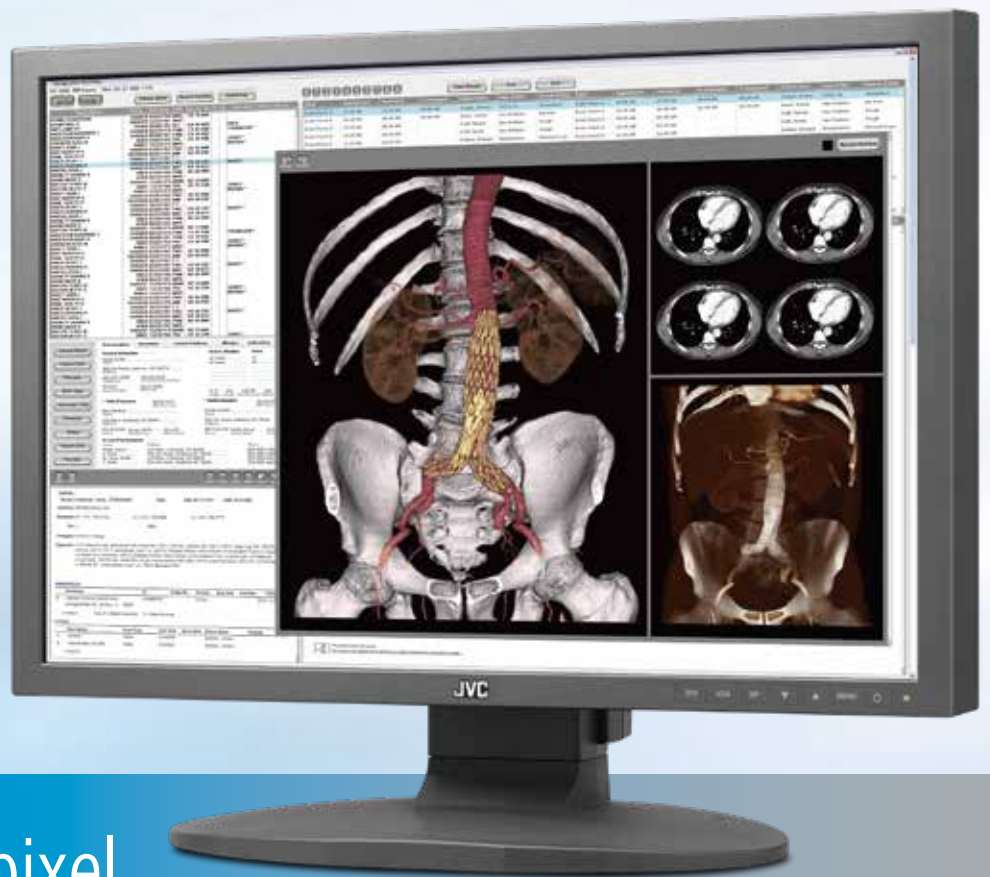


# JVC

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/m<sup>2</sup>

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

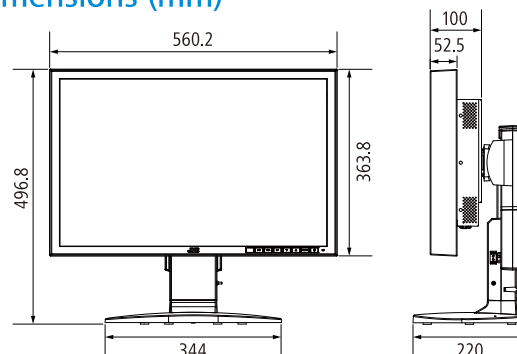
The IPS panel is effective in preventing color and contrast changes caused by different viewing angles.

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## Specifications

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