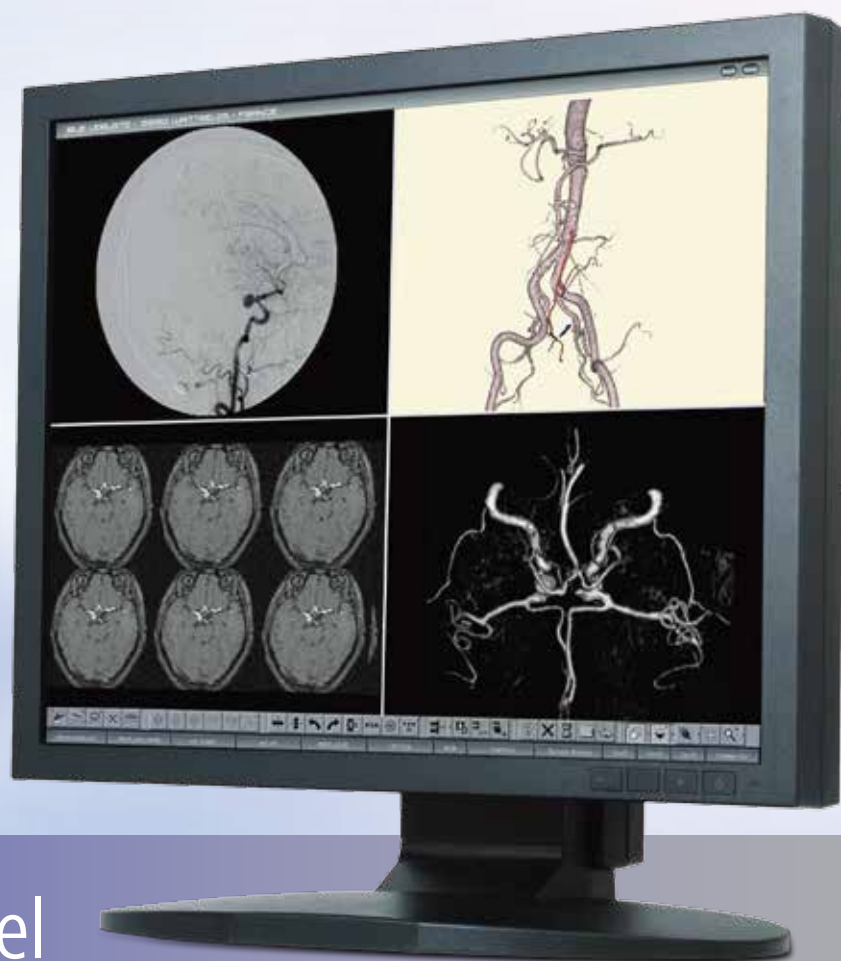


JVC

1.3 Megapixel 19" Color Monitor

CCL196



1.3

Megapixel
Color Monitor

Versatile Color LCD
for Multi-Modality Imaging

19"

800
cd/m²

1000:1

12Bit
LUT

Digital
Analog
Inputs

Calibration
Function

LED
Backlight

Color Calibration

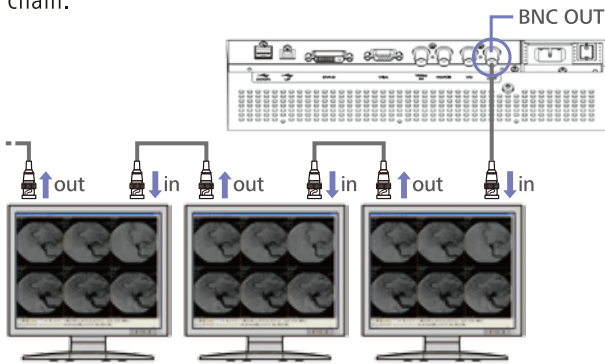
CCL196 full calibration capability ensures precise representation of images in both color and grayscale.

Built-in 12 bit LUT (Look-up Table)

The built-in LUT selects the most appropriate 256 shades of grayscale from a palette of 4096 grayscale steps to display finer and smoother grayscale.

Digital / Analog BNC / VGA Interface

You can daisy chain multiple CCL196 via BNC input / output connectors. BNC buffer amplifier ensures same image quality for each CCL196 in a daisy chain.



Timing Selection

In order to support various special timings, multiple timings are preset in CCL196.

Luminance Stabilizing System

The built-in luminance sensor constantly monitors and accurately stabilizes luminance on the screen to optimize image quality.

Built-in Power Supply

Internal power supply saves your work space by eliminating the need for an AC adapter.

LED Backlight

LED Backlight system provides more stability in images and energy saving.

Worldwide Medical Safety Standards

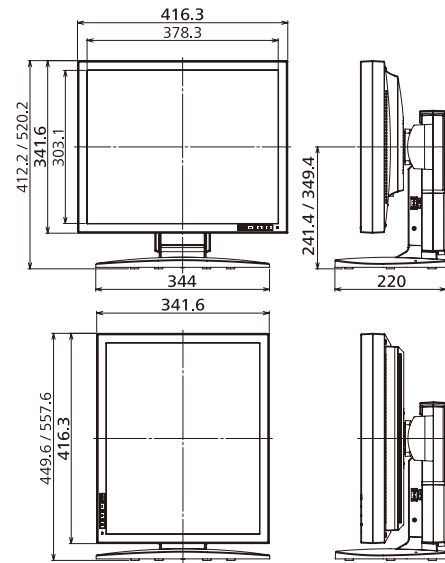
CCL196 meets worldwide medical safety standards.

●“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.

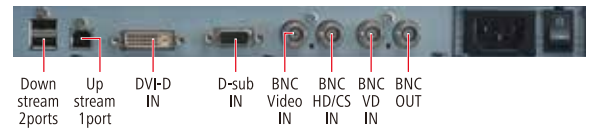
Specifications

Model Name		CCL196
LCD Panel	Technology	19" color TFT IPS technology
	Display Area	376.32 mm × 301.06 mm
	Pixel Pitch	0.294 mm × 0.294 mm
	Contrast Ratio	1000 : 1 (typ.)
	Maximum Luminance	800 cd/m ² (typ.), 410 cd/m ² (calibrated)
	Viewing Angle	176° vertical and horizontal
Visual Performance	Native Resolution	VGA (640 × 480) ~ SXGA (1280 × 1024)
	Grayscale	16.77 million colors from a palette of 68 billion colors
Interface	Input Signal	Digital : DVI-D (DVI 1.0 compliant) Analog : VGA D-Sub mini 15pin, BNC × 3 (Video, HD/CS, VD)
	Plug and Play	DDC2B compliant
	Output Signal	Analog : BNC
Input Power Supply	Input Power Supply	100 V - 240 V 50 / 60 Hz
	Maximum Power Consumption	74 W (max.)
Features	Calibration Control	Luminance, Gamma, Color temperature (Optional Calibration kit is required)
	OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time since last calibration, Luminance, Gamma)
	USB Hub	USB Rev.2.0 compliant, Self-powered USB upstream connector (×1), USB downstream connector (×2)
	Other Features	Timing Selection (preset and manual adjustment) *Analog signal only, LED indicator, Image Setting for each Interface, Image Zoom
Approvals		ANSI/AAMI E560601-1 (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, CCC, RoHS
Physical Characteristics	Dimensions (W × H × D)	Landscape : 416.3 mm × 412.2 / 520.2 mm × 220 mm Portrait : 344 mm × 449.6 / 557.6 mm × 220 mm
	Weight	9.3 kg
	Tilt Stand	Tilt, Swivel, Portrait / Landscap
	Mount	VESA standard (100 mm × 100 mm)
	Security Slot	Anti-theft security slots (display and tilt stand)
	Accessories	Power cord, DVI cable, VGA cable, USB cable, User manual

Dimensions (mm)



Interface



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.

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Please contact our distributor below with inquiries and orders.