

# JVC

6 Megapixel 30" Color Monitor

# CCL 650 i2



# 6

Megapixel  
Color Monitor

Wide screen 6MP color diagnostic monitor  
for new possibilities of streamlined workflow

30"

800  
cd/m<sup>2</sup>

1000:1

16Bit  
LUT

DisplayPort  
&  
DVI-D

Calibration  
Function

Color  
Front  
Sensor

Uniformity  
Equalizer

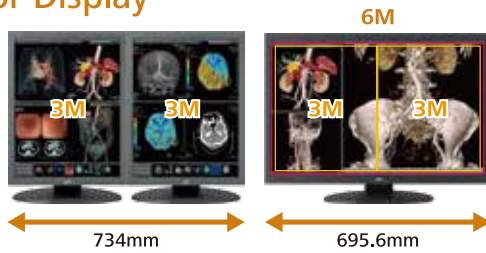
Dynamic  
Gamma

Auto  
Text  
Mode

LED  
Backlight

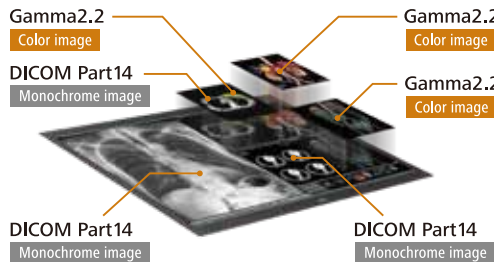
## 6MP Wide Color Display

The CCL650i2 provides a viewing area equivalent to two 3MP monitors seamlessly.



## Dynamic Gamma

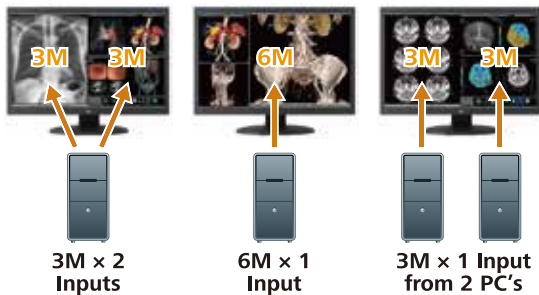
Color Images are automatically recognized to provide optimized contrast, brightness and gamma. No user intervention is required.



## Auto Text Mode

Automatic brightness control for text data to reduce eye strain for patient lists and reporting application.

## Diversified Utility



Multiple system configurations can be accommodated with two Dual link DVI and two DisplayPort interface.

## Luminance Stabilizing System λ-Sentinel

Color front sensor constantly monitors and accurately stabilizes luminance on the screen to optimize image quality.

## Uniformity Equalizer

Luminance and color uniformity correction system produces stable images across the screen.

## DICOM Conformance Check

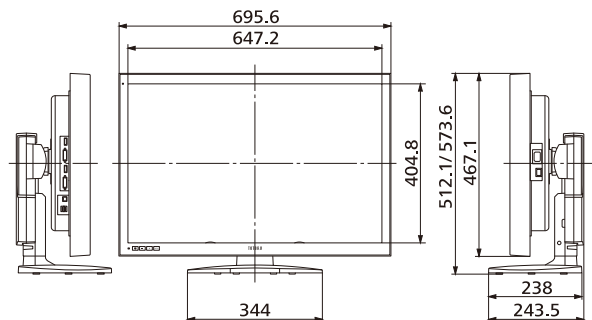
User friendly OSD functions include DICOM conformance check function.

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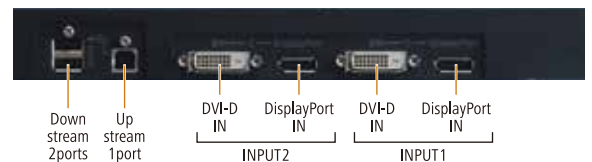
## Specifications

<b>Model Name</b>		CCL650i2/AR : AR Coating CCL650i2/N : No AR Coating
<b>LCD Panel</b>	<b>Technology</b>	30" color TFT IPS technology
	<b>Display Area</b>	645.5 mm × 403.05 mm
	<b>Pixel Pitch</b>	0.197 mm × 0.197 mm
	<b>Contrast Ratio</b>	1000 : 1 (typ.)
	<b>Maximum Luminance</b>	800 cd/m <sup>2</sup> (typ.) 410 cd/m <sup>2</sup> · 300 cd/m <sup>2</sup> (calibrated)
	<b>Viewing Angle</b>	170° vertical and horizontal
<b>Visual Performance</b>	<b>Native Resolution</b>	3280 × 2048
	<b>Display Colors</b>	16.77 million colors from a palette of 68 billion colors 1.07 billion colors with DisplayPort and 10-bit viewer
<b>Interface</b>	<b>Input Signal</b>	DVI-D (DVI 1.0 compliant) DisplayPort (DisplayPort 1.1a compliant)
	<b>Plug and Play</b>	DDC2B compliant
<b>Input Power Supply</b>	<b>Input Power Supply</b>	100 V - 240 V 50 / 60 Hz
	<b>Maximum Power Consumption</b>	180 W (typ.)
<b>Features</b>	<b>Calibration Control</b>	Luminance, Gamma, Color temperature Capable of storing 3 sets of LUT (Optional Calibration kit is required)
	<b>OSD Information Display</b>	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
	<b>USB Hub</b>	USB Rev.2.0 compliant, Self-powered USB upstream connector (×1), USB downstream connector (×2)
	<b>Other Features</b>	Uniformity Equalizer, LED indicator, Advanced power management, Dynamic Gamma, Auto text mode, λ-Sentinel, Multiple LUT, Input Select by Front SW, Self DICOM check
<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, FDA510(k), J-Moss, RoHS
<b>Physical Characteristics</b>	<b>Dimensions (W × H × D)</b>	695.6 mm × 512.1 / 573.6 mm × 243.5 mm
	<b>Weight</b>	15.8 kg
	<b>Tilt Stand</b>	Tilt, Swivel
	<b>Mount</b>	VESA standard (100 mm × 200 mm, 100 mm × 100 mm)
	<b>Security Slot</b>	Anti-theft security slots (display and tilt stand)
<b>Accessories</b>		Power cord, DVI cable × 2, DisplayPort cable × 2, USB cable, User manual, Cleaning kit* *Special AR Coating model only

## 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.

Please contact our distributor below with inquiries and orders.

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