

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/m²

1000:1

16Bit
LUT

DisplayPort
&
DVI-D

Calibration
Function

Color
Front
Sensor

Uniformity
Equalizer

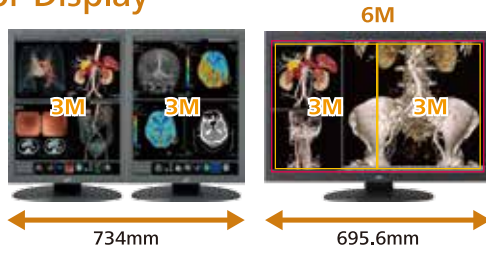
Dynamic
Gamma

Auto
Text
Mode

LED
Backlight

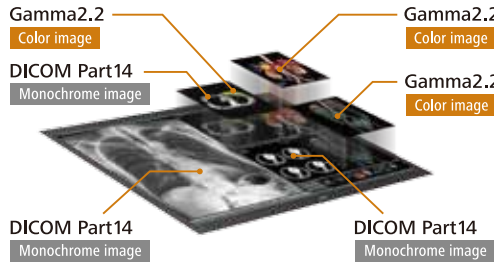
6MP Wide Color Display

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



Dynamic Gamma

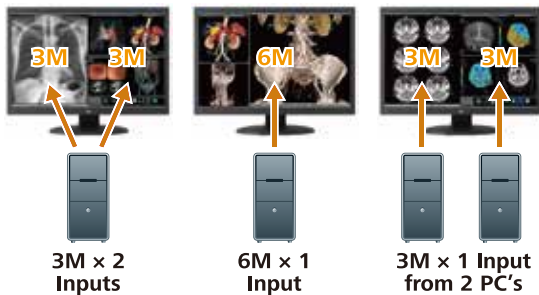
Color Images are automatically recognized to provide optimized contrast, brightness and gamma. No user intervention is required.



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

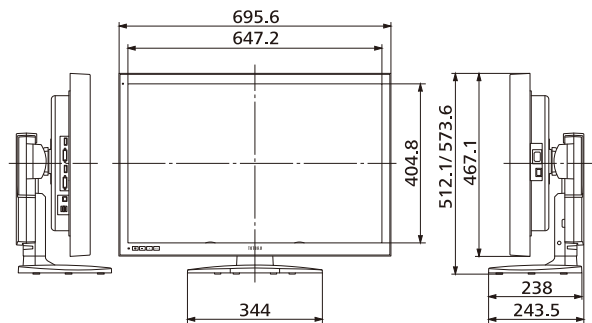
User friendly OSD functions include DICOM conformance check function.

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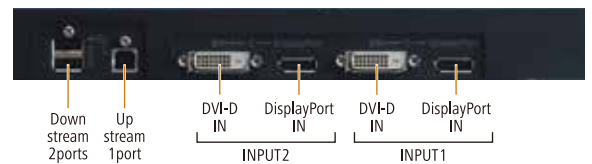
Specifications

Model Name		CCL650i2/AR : AR Coating CCL650i2/N : No AR Coating
LCD Panel	Technology	30" color TFT IPS technology
	Display Area	645.5 mm × 403.05 mm
	Pixel Pitch	0.197 mm × 0.197 mm
	Contrast Ratio	1000 : 1 (typ.)
	Maximum Luminance	800 cd/m ² (typ.) 410 cd/m ² · 300 cd/m ² (calibrated)
	Viewing Angle	170° vertical and horizontal
Visual Performance	Native Resolution	3280 × 2048
	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 1.1a compliant)
	Plug and Play	DDC2B compliant
Input Power Supply	Input Power Supply	100 V - 240 V 50 / 60 Hz
	Maximum Power Consumption	180 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 (×1), USB downstream connector (×2)
	Other Features	Uniformity Equalizer, LED indicator, Advanced power management, Dynamic Gamma, Auto text mode, λ-Sentinel, Multiple LUT, Input Select by Front SW, Self DICOM check
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, FDA510(k), J-Moss, RoHS
Physical Characteristics	Dimensions (W × H × D)	695.6 mm × 512.1 / 573.6 mm × 243.5 mm
	Weight	15.8 kg
	Tilt Stand	Tilt, Swivel
	Mount	VESA standard (100 mm × 200 mm, 100 mm × 100 mm)
	Security Slot	Anti-theft security slots (display and tilt stand)
Accessories		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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