JVC

30" Screen	**LED**
DVI-D	**DisplayPort**
1000:1 Contrast	**800** cd/m²
10 Bit	**DICOM**
+ Certified	**5** yr Warranty

CCL650i2
6MP LED COLOR LCD
Monitor for Diagnostic Applications

CCL650i2 w/ AR coating

Technology	30" TFT IPS technology
Display Area	645.5 mm x 403.05 mm
Pixel Pitch	0.197 mm x 0.197 mm
Contrast Ratio	1000:1 (typ)
Luminance	800 cd/m² (maximum) 410 cd/m² (Calibrated) • 300 cd/m² (Factory default)
Viewing Angle	170° horizontal and vertical
Native Resolution	3280 x 2048
Display Colors	16.77 million colors from a palette of 68 billion colors 1.07 billion colors with DisplayPort and 10-bit viewer
Input Signal	DVI-D (DVI 1.0 compliant)
	DisplayPort (DisplayPort 1.1a compliant)
Plug and Play	DDC2B compliant
Input Power Supply	100V-240V, 50/60Hz
Max Power Consumption	180W (typ)
Calibration Control	Luminance, Gamma, Color temperature Capable of storing 3 sets of LUT (Optional Calibration kit required)
OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time since last calibration, Luminance, Gamma), Current luminance and ambient light, DICOM conformance
USB Hub	USB Rev.2.0 compliant, Self-powered, USB upstream connector (x1), USB downstream connector (x2)
Other Features	Luminance / color uniformity correction, LED indicator, Multiple LUT, 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
Dimensions (incl. tilt stand)	695.6mm x 512.1 / 573.6 mm x 243.5 mm
Weight	About 34.2 lbs
Tilt Stand	Tilt, Swivel
Mount	VESA mounting (100 mm x 100 mm, 100 mm x 200 mm)
Security Slot	Display, Stand
Accessories	Power cord, DVI cable x2, DisplayPort cable x2, USB cable, User manual, Cleaning kit* *Special AR Coating model only

With high luminance, high contrast, and an integrated color calibration function — the LED backlit 6MP CCL650i2 30" color LCD provides a seamless viewing area equivalent to two 3MP displays, reducing the burden on your eyes. The wide screen of the CCL650i2 also enables you to effectively and efficiently allocate multiple desktop windows. This 6MP display saves space with a smaller footprint compared with two 3MP displays.

6MP Wide Color Display

6M

3M 3M — 734mm

3M 3M — 695.6mm
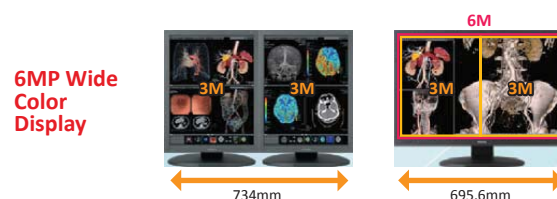
Luminance Stabilizing System λ-Sentinel
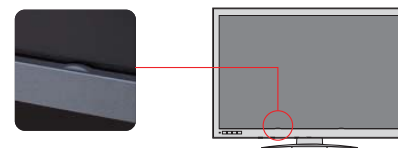
The luminance sensor in front constantly monitors and accurately stabilizes luminance on the screen to optimize image quality.
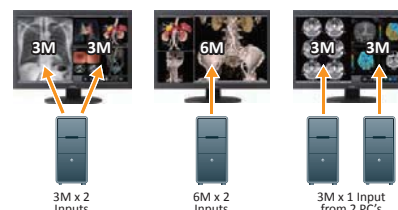
Dual link DVI & DisplayPort

2-port DVI or DisplayPort will drive the CCL650i2 with 'off the shelf' graphics cards. 10-bit shades* of grayscale or 1 billon colors are simultaneously displayed via DisplayPort.

*Customized viewer software and graphics card are required to display 10-bit images.

Diversified Utility

3M 3M — 3M x 2 Inputs
6M — 6M x 2 Inputs
3M 3M — 3M x 1 Input from 2 PC's

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