JVC

3 Megapixel 21.3" Color Monitor

CCL 358 i2

3 Megapixel Color Monitor

A straightforward solution
for complex diagnostic reading environments

21.3" | 800 cd/m² | 1400:1 | 16Bit LUT | DisplayPort & DVI-D | Calibration Function | Color Front Sensor | Uniformity Equalizer | Dynamic Gamma | Auto Text Mode | LED Backlight

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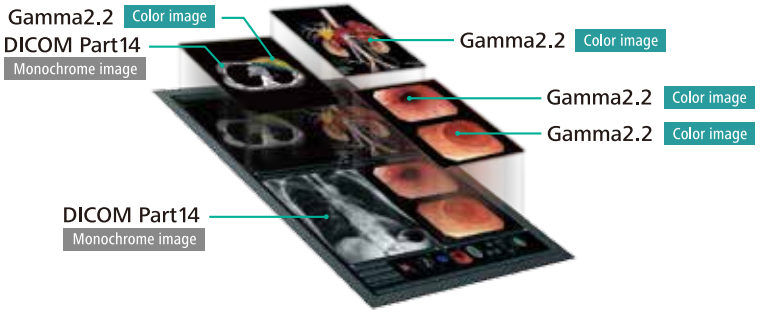
Dynamic Gamma

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



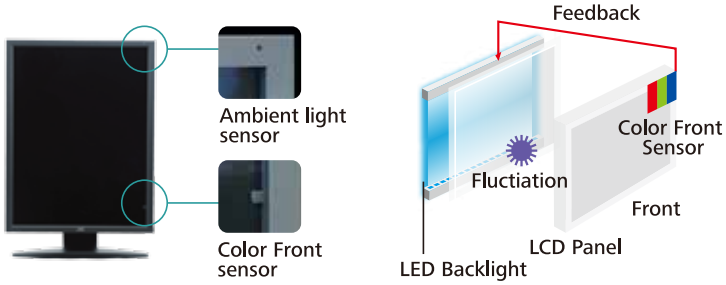
Auto Text Mode

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

Auto Text Mode OFF　Auto Text Mode ON

Luminance Stabilizing System λ-Sentinel

With two built-in sensors for luminance stabilization and ambient light measurement, CCL358i2 consistently delivers unmatched image quality.



Uniformity Equalizer

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

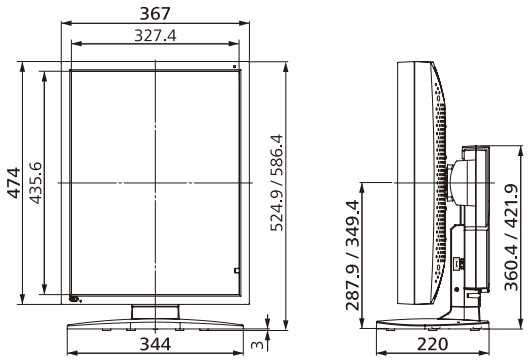
DICOM Conformance Check

User friendly OSD functions include DICOM conformance check function.

Specifications

Model Name		CCL358i2/AR : AR Coating CCL358i2/F : Protective Filter CCL358i2/N : No AR Coating or Protective Filter
LCD Panel	Technology	21.3" color TFT IPS technology
	Display Area	324.86 mm × 433.15 mm
	Pixel Pitch	0.2115 mm × 0.2115 mm
	Contrast Ratio	1400 : 1 (typ.)
	Maximum Luminance	800 cd/m² (typ.) 410 cd/m² · 300 cd/m² (calibrated)
	Viewing Angle	176° vertical and horizontal
Visual Performance	Native Resolution	1536 × 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	80 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, Hardware pivot, LED indicator, Advanced power management, Dynamic Gamma, Auto text mode, λ-Sentinel, 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, CCC, FDA510(k), J-Moss, RoHS
Physical Characteristics	Dimensions (W × H × D)	Landscape : 474 mm × 471.4 / 532.9 mm × 220 mm Portrait : 367 mm × 524.9 / 586.4 mm × 220 mm
	Weight	approx. 12 kg
	Tilt Stand	Tilt, Swivel, Portrait / Landscape
	Mount	VESA standard (100 mm × 100 mm)
	Security Slot	Anti-theft security slots (display and tilt stand)
Accessories		Power cord, DVI cable, DisplayPort cable, USB cable, User manual, Cleaning kit* *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.

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