

## Image Systems CL2400 2.3MP Color Clinical Review Display

2 MP

Because it has to be right

- 10-bit color depth
- DICOM<sup>®</sup> calibratable
- Backlight stabilization circuitry
- Medical UL 60601-1
- TFT AMLCD IPS Color

**image**systems

Canvys' Image Systems brand **CL2400** is a versatile and cost effective medical LCD for the clinical review and referral environment.

This UL60601-1 certified display can be used for physician review of images with patients as well as complement diagnostic displays in a radiology PACS workstation.



The **CL2400** can be calibrated to the DICOM<sup>®</sup> standard utilizing **Image Systems CFS** software and the display employs multiple DICOM<sup>®</sup> modes (clear base, blue base, sRGB, and text) enabling multi tasking in radiology applications. This feature rich display coupled with **Image Systems** service and support offers the lowest cost of ownership in the healthcare industry.

## Specifications & Features



Model / Type	CL2400
Display Diagonal	24" cm (61 cm)
Resolution	1920 × 1200
Brightness	400 cd/m <sup>2</sup>
Contrast	1000:1
Viewing Angle	178° (R/L, U/D)
Pixel Pitch	0.270 × 0.270 mm
Response Time	6 ms (GTG)
Swivel (L,R)	30°, 30°
Tilt (D,U)	-3°, 30°
Elevation (H)	108 mm
Pivot	CW 90°
Gradation Display	10-bits
DICOM <sup>®</sup> Mode	Clear-base, Blue-base, Text View, sRGB, User
Image Stabilization	SBC (Stable Brightness Control)
Language	English, German, French, Italian, Spanish, Japanese, Russian
Function Control Type	75/100MM
Video Input	DVI-D, DisplayPort, Composite, HDMI, Component, Audio In(R/L), Stereo Audio In
Input Format	DVI 1.0
USBs	Up Stream (1), Downstream (2)
Dimensions Portrait (W × H × D)	378 × 643 × 245 mm (±2)
Dimensions Landscape (W × H × D)	566 × 461 × 245 mm (±2)
Weight Unpacked	24.25 lb
Weight Packed	33.07 lb
Approval Safety	UL60601-1/CSA Std. C22.2 NO.601.1, IEC/EN60601-1, CE
Approval EMC	FCC Class B, CE, VCCI, KCC, CB, GoST-R, C-Tick, ICES-003B
Power Consumption	60 W

### FEATURES

#### Calibration Feedback System - CFS™

Accurate and consistent presentation of images is a critical requirement for radiology displays.


#### Image Systems' Calibration Feedback System (CFS™)

ensures your display is calibrated properly to meet TG18 and DICOM<sup>®</sup> standards.

#### About Image Systems

For the last 20 years, **Image Systems** has been recognized as an industry-leading display brand by consistently providing the highest quality diagnostic and clinical display solutions to the healthcare industry.



 **Comprehensive Technical Support**  
Learn more at [teklink.canvys.com](http://teklink.canvys.com)

**Hot Swap**  
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*Detailed technical specifications available upon request.*

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