

## Image Systems CL2000 2MP Color Clinical Review Display

2 MP

Because it has to be right

- 10-bit color depth
- DICOM® calibratable
- Wide viewing angle
- Backlight stabilization circuitry
- Multiple DICOM® modes



Canvys' Image Systems brand **CL2000** 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 **CL2000** can be calibrated to the DICOM® standard utilizing **Image Systems CFS** software and the display employs multiple DICOM® modes (clear base, blue base, sRGB, and text) enabling multitasking 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

2 MP



Model / Type		CL2000
LCD Panel		TFT AMLCD IPS Color
Active Display Size		408.0 mm × 306.0 mm (16.1" × 12.0")
Display Diagonal		51.054 cm (20.1")
Pixel Pitch		0.255 × 0.255 mm
Native Resolution		1600 × 1200
Viewing Angle		178° (hor, ver) at 10:1 contrast
Brightness (Typical)		300 cd/m <sup>2</sup>
Contrast (Typical)		800:1
Swivel (L,R)		30°, 30°
Tilt (D,U)		3°, 30°
Elevation (H)		108 mm
Pivot		CCW 90°
Gradation Display		10-bit gradation (8-bit in/10-bit out)
DICOM Mode		Clear-base, Blue-base, Text View, sRGB, User
Image Stabilization		SBC (Stable Brightness Control)
Language		English, Dutch, French, Spanish, Italian, Japan.
Function Control Type		Tact Function
Video Input		D-SUB ×1, DVI ×1
Input Format	D-SUB DVI	0.714 Vp-p at 75 Ω Digital 8-bit (VESA Standard)
USBs		USB 2.0, up stream (1), down stream (2)
Approval	EMC Safety	FCC Class B, CE, VCCI Class B, MIC, CCC. UL60601-1, CE, CSA Std. C22.2 NO. 601.1 IEC/EN60601-1, CCC
Demension (W × H × D)	Landscape Portrait	450 × 449 × 225 mm (17.7 × 17.7 × 8.9") 350 × 500 × 255 mm (13.8 × 19.7 × 8.9")
Weight	Unpacked Packed	8.5 kg 10.0 kg
Power Consumption		max. 65 W; DPMS Mode ≤ 2 W; Soft Power Off Mode ≤ 1 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 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**  
 **Extended Warranty & Advance Replacement Program**

Detailed technical specifications available upon request.

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