

CL20

Clinical review Display

Proven Quality and Performance for Clinical Review

With a slim and sleek design, the CL20 is ideally designed for PACS review, Laboratory, Endoscopy, Post-operative care, Private Practice, Modality Image Viewing or as a PACS Work list Display with DICOM 3.14 compliance. WIDE's clinical review monitors are specially designed for versatile clinical healthcare applications in this hospital-wide network of electronic medical records. Outperforming their commercial counterparts, this LCD display has higher brightness level, better contrast ratio, backlight sensor for stable luminance control and meet all DICOM 3.14 standards.



Specifications

CL20 51cm (20.1") 2 Mega-Pixel Color LCD Display

- Ultra Wide Viewing Angle (IPS)
- Out of Box DICOM 3.14 Compliance
- Backlight Stabilization Sensor (SBC)
- Multiple Viewing Modes Built In
- Medically Certified

The Super IPS TFT LCD Conventional TFT LCD display does not cover wide viewing angle. Therefore when looking at it from an angle, the display shows non-uniformity and color changes. As a result, conventional LCD display is not appropriate to use for medical imaging workflow. The CL20 expresses very constant image display thanks to its superior IPS TFT LCD technology. **Backlight Self-Brightness Control Sensor (SBC)** On-board backlight stabilization sensor called SBC ensures the brightness change of the backlight. It also automatically manages the brightness of the LCD backlight to maintain the best consistency of image quality. **DICOM Part 14 Compliant** To ensure the most accurate and consistent tone of expression, the CL20 is calibrated and managed with high professional production and quality processes. It sets very precise grayscale tones to meet a compliant with DICOM Part 14. **10-Bit Color Look-Up Table** On-board 10-bit Look-Up Table ensures the display is accurate and precise for displaying images. **Pre-calibrated Multiple DICOM Viewing Modes** The CL20 offers multiple viewing modes such as Clearbase, Bluebase, sRGB, Text View and User. All of them have been pre-calibrated in production. These pre-calibrated DICOM settings will allow broadening of the application of CL20 with your confidence. **Monitor Calibration with External Sensor** The CL20 is able to be calibrated using the WIDE's external sensor called **i1Display 2** and the bundled calibration software program sold separately. It offers medical grade compliant with the DICOM Part 14 standard. **Medical Standard Display** The CL20 has been designed and architected while following the guideline(s) of the medical grade. CL20 complies with global medical safety and regulation standards such as FCC Class B, CE, VCCI, KCC, UL, CSA etc.

