

MX30 MX20

The New Standard in Diagnostic Displays

The MX30, 3 Mega-Pixel display, has been specially designed for CT, MR, US, CR and DR diagnostic reading. The MX20, 2 Mega-Pixel LCD display has been designed for review station use and is optimized for CT, MR and US viewing. The Ultra-high brightness and contrast levels of the MX20 and MX30 provide excellent grayscale rendering and clean, sharp images.



Specifications

MX30 54cm (21.3") 3 Mega-Pixel Grayscale LCD Display

MX20 54cm (21.3") 2 Mega-Pixel Grayscale LCD Display

- Ultra High Brightness - MX30: 1,450cd/m², MX20: 1,650cd/m²
- Automatic, Hands Free DICOM Calibration and Conformance with Built-In IQ Sensor™ Technology
- On-Board DisplayPort and DVI Connectivity Ensure Rapid Data Transfer and Compatibility with Legacy Systems
- SmartCare™ X-Series Display Monitor Self-Diagnostic Service Functionality
- Network Calibration and QA/QC Software Available

14-Bit Look-Up Table (LUT) Our 14-bit LUT provides the display with over a billion shades of gray for full 10-bit expression on screen, bringing you the most precise and accurate grayscale expression possible. **Pixel by Pixel Perfection** Achieving luminance uniformity of an LCD display can be very challenging because of its manufacturing process. However, WIDE's long engineering background and deep knowledge of LCD display technology brings LUC (Luminance Uniformity Correction) to the X-Series. LUC brings you luminance uniformity across the screen from edge to edge. LUC's user interface allows the selection of five different levels of uniformity grades further customizing our displays and meeting the demands of our Global marketplace. **Front Sensors for DICOM Calibration** WIDE's patented built-in IQ Sensor™, combined with bundled calibration software (Lumical™ Advanced), automatically calibrates the display to the DICOM 3.14 standard. Along with hands free, auto DICOM Calibration, the X-Series IQ Sensors utilize advanced sensor technology for increased accuracy and enhanced sensitivity. **Maximum Versatility** The X-Series is equipped with both DVI and DisplayPort connectivity. Providing both faster, more reliable delivery of data as well as the versatility needed to be plug and play compatible with legacy systems. **Energy Conservation** The X-Series displays are designed to be energy efficient right out of the box. They are very energy efficient when in use and they consume less than 1 watt when the system is not in use. **WIDE's Green Initiative** Our environmentally friendly design and manufacturing process are the cornerstones for WIDE's Green Initiative.

