

# MX30s

3MP

14Bit

14-Bit Grayscale

LED

LED Backlight

HB

High Brightness

SBC

Self-Brightness Control (SBC)

LUC

Luminance Uniformity Control

IQSensor

DICOM Sensor (IQ Sensor® II)

DAC

Digital Ambient Control (DAC)

Pivot

Pivot

Multi-function Stand-base

Multi-functional Stand-base

DVI

DVI Input Connectivity

DP

Displayport



MX30s 3M Monochrome Diagnostic Display

**WIDE**

The MX30s display, optimized for PACS, CT, MR and US viewing, is the new medical imaging display solution with highly advanced LED backlight technology; higher brightness, better contrast ratio, real black uniformity performance and perfect image quality in grayscale. Grayscale images can be viewed with the comfort of preset DICOM-modes, enabling to review images from different medical sources in optimal conditions, improving efficiency and diagnostic performance significantly.

# MX30s 3M Monochrome Diagnostic Display

- Ultra High Brightness
- LED Backlight
- 14-bit Grayscale
- IQ-Sensor® / SBC Sensor



A better image quality can make a life critical difference when it comes to making a diagnosis. WIDE has developed this display to produce the highest-quality images and most comprehensive tools, because every life is precious.

|                                |   |
|--------------------------------|---|
| Panel                          | IPS Technology  |
| Native Resolution              | 2048(H) x 1536(V)   |
| Pixel Pitch                    | 0.207mm x 0.207mm   |
| Active Display Area            | 423.9mm x 317.9mm (16.7"x12.5")   |
| Active Screen Size (Diagonal)  | 529.9mm (20.8")   |
| Viewing Angle(Typ)             | 170°,170° at 10:1 Contrast Ratio  |
| Brightness Max.(Typi)          | 1,200cd/m <sup>2</sup>  |
| Brightness Calibrated (Typ)    | 500cd/m <sup>2</sup>  |
| Contrast Ratio (Typ)           | 1,200:1   |
| Bit Rate for Look-Up Table     | 14-bit  |
| Digital Video Input            | DVI-D, Display Port   |
| Display Communication          | DDC2B (VESA Standard Compliance)  |
| Universal Serial Bus (USB)     | 1 up and 3 down-streams   |
| Power Supply                   | AC Input 100-240Volt+/-10% 60Hz/50Hz+/-3Hz  |
| Built-in Sensors               | IQ Sensor2®, SBC, DAC   |
| Display Adjustments            | Source, Menu, Enter, Up, Dn, Lamp, Power  |
| OSD Languages                  | English, German, French, Spanish, Italian, Russian, Japanese, Chinese, Korean   |
| Power Consumption              | Max: 55W, Typ: 35W, Power Save: 1W  |
| Tilt/Swivel/Height Adjustments | -3°,+15°±20°/110mm  |
| Portrait/Landscape Rotation    | 90° (Counter clockwise)   |
| Mounting Hole                  | VESA Standard (100mmx100mm)   |
| Weight                         | 11.0Kg(24.3lb) with Stand   |
| Dimension                      | 378mm(W) x 535.9mm(H) x 248.8mm(D)  |
| Operational Temperature        | 0°C to 40°C (32°F to 104°F)   |
| Operational Humidity           | 10% to 80%  |
| Storage Temperature            | -20°C to 60°C (-4°F to 140°F)   |
| Certifications and Standards   | FCC Class B, CE, VCCI Class B, KC, ICES-003-B, C-Tick, UL60601-1, CSA Std., C22.2, No.601.1, IEC/EN60601-1, FDA 510 (k) |
| Option                         | Protect Glass   |

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### Medical Imaging Technologies

Diagnostic Displays  
Surgical Displays  
Patient Monitoring Displays  
OR Integration  
Medical Video Recording

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