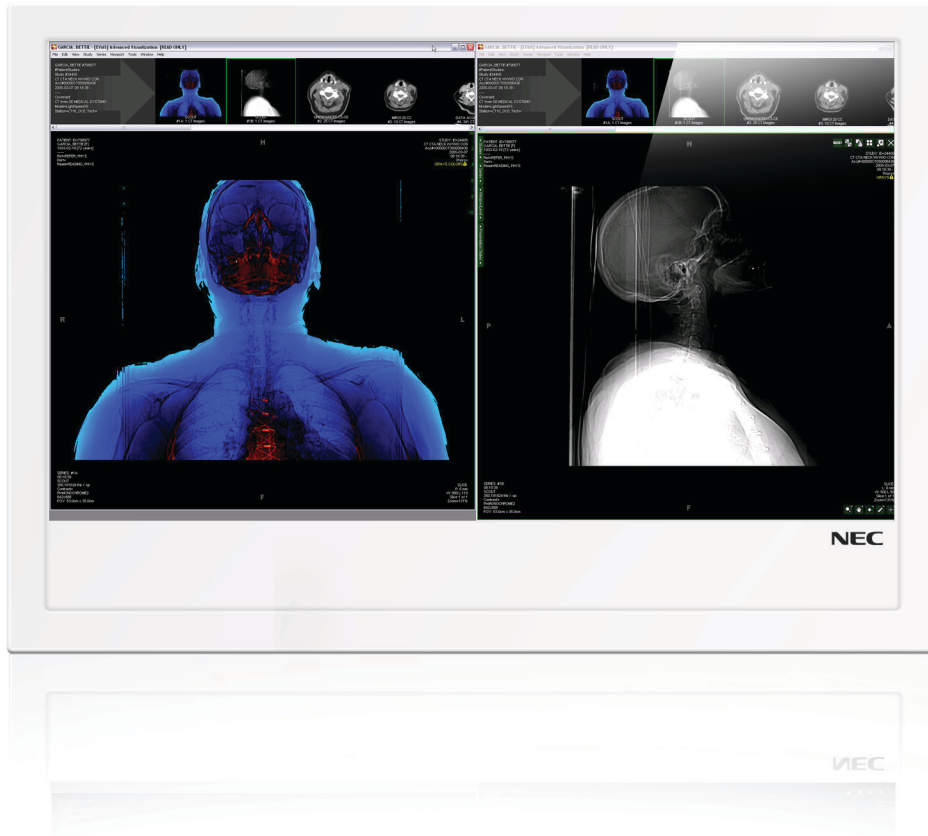


NEC MD4610R



NEC MD Series Operating Room Solution

The NEC MD4610R flat panel display systems for viewing of colour and grayscale medical images for operation by trained physicians. Using the latest technologies in Full HD LCD panels and connectors/ video signals management, and the highest standards for reliability and image quality, this product is the reference in the medical market.

Key Features:

- 46" Large Format LCD with Full HD Resolution
- Front Screen Protection against Dust and Water
- Full CE-MDD conformanc

NEC MD4610R MD Series Operating Room Solution

HEALTHCARE

NEC Display Solutions

NEC MD4610R

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------------|---|
| Panel Technology | S-PVA |
| Screen Diagonal [cm/inch] | 116.8/46 |
| Native Resolution | 1920 x 1080 |
| Pixel Pitch [mm] | 0.530 |
| Contrast Ratio [typ.] | 3500:1 |
| Viewing Angle (H/V @ CR>10:1) | 89 |
| Max. Luminance | 500 cd/m ² (native) |
| Colour Reproduction | Over 16 million |
| Signal Input | Display Port, DVI, HDMI, S-video, RGB/HV, Composite Video |
| Signal Output | Display Port, DVI, Composite Video |
| Horizontal Frequency [kHz] | 15.625/15.734 (Analog), 31.5-91.1 (Analog/Digital) |
| Vertical Frequency [Hz] | 50.0-85.0 |
| Power Consumption | 170W at normal operation |
| Power Requirements | 220-240V, 50/60Hz |
| Dimension (WxHxD in mm) | 1153 x 820 x 180 |
| Weight [kg] | ca. 65 |
| Safety | CE-MDD (EN60601-1, EN60601-1-2) |
| IP class | IP55 front / IP21 Overall |
| Ambient Temperature (operating) [C°] | 5-30 |
| Ambient Humidity (operating) [%] | 30-80 (non condensed) |
| Warranty | 3 years |
| Options (available in Q2.2012) | PC Package: <ul style="list-style-type: none"> • PC • Medical Keyboard & Mouse • Keyboard & Mouse Tray Mobile Package: <ul style="list-style-type: none"> • Mobile Cart |



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