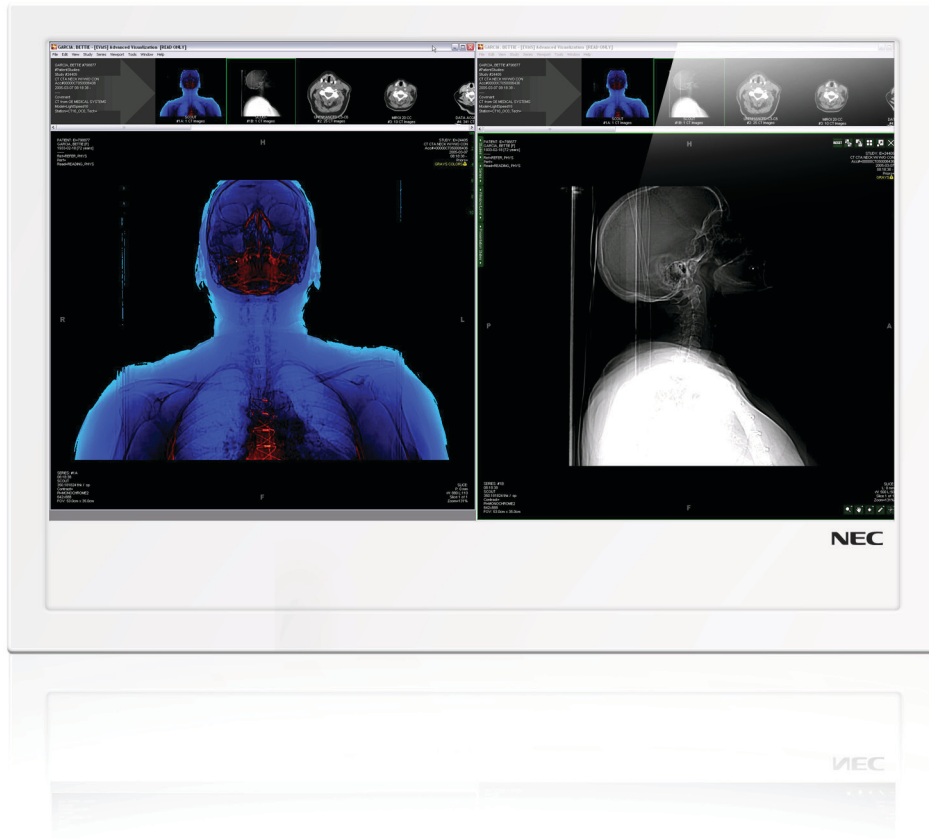


NEC MD4610R



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 conformance

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



The data in this publication is for illustration purposes only and does not necessarily represent standards or specifications which must be met by NEC Display Solutions. All hardware and software names are brand names and/or registered trademarks of the respective owners. All rights reserved, in particular for the case of granting of patent or petty patent. Availability and technical specifications are subject to change without notice. Issue: February 2012. Copyright NEC Display Solutions 2012.

www.nec-displays-solutions.com

e-mail: info@nec-displays.com