

STANDARD DISPLAYS FOR IMAGE ACQUISITION WORKSTATION

24 inch* 2.3MP* Clinical Review Monitor
MD26C



Standard Displays of Image Acquisition Workstation

The MD26C is a 24-inch, 2.3MP color diagnostic display with 1920×1200 resolution. It ensures stable performance in various clinical settings and supports both medical imaging and office tasks.

Ideal for DR, CT, and MRI image viewing, the MD26C delivers clear, consistent visuals. It supports daily radiological workflows with clarity, efficiency, and ergonomic design—making it a standard choice for image acquisition workstations.

One-touch Lightbox Mode

Instantly switch to a high-brightness white screen for film viewing—no external lightbox required.



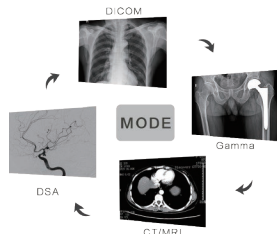
Color to Monochrome Mode

Adapt display settings for clinical review or image acquisition with a single click—supporting both grayscale and color images.



Multiple Display Modes

Built-in 16 gamma presets allow doctors to customize the display for their viewing preferences.



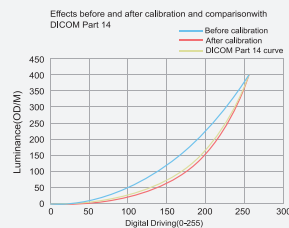
Smoother Clinical Viewing Experience

Advanced high grayscale calibration ensures soft, natural transitions—reducing eye strain and enhancing diagnostic confidence.



DICOM-QC Auto Calibration

Automatic DICOM curve detection and real-time adjustment to meets DICOM Part 14 standards within $\pm 5\%$ deviation.



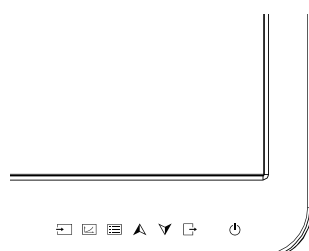
Uniform Brightness Compensation

Minimizes brightness and grayscale non-uniformity for more consistent and accurate image quality.

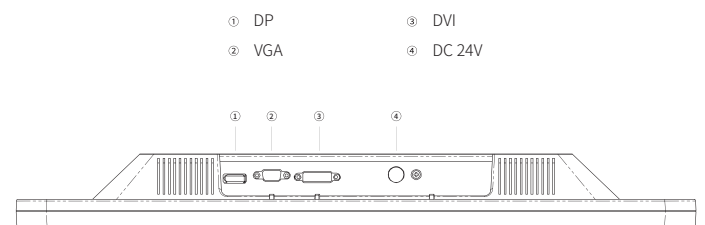


User-Friendly Control Panel and Wide Range of Connectors

Multiple input options for flexible integration with various systems.



- Hotkey to choose signal
- Hotkey to switch gamma mode
- Menu key/ Key lock (Long press)
- Hotkey to choose up/ Adjust brightness
- Hotkey to choose down/ Adjust contrast ratio
- Exit/ Adjustmet (VGA) / Film viewer
- Power switch



Specifications

24 " 2.3MP Clinical Monitor -- MD26C

PICTURE PERFORMANCE

Active Screen Size	24 inches(60.96cm)
Pixel Pitch (H x V)	0.270mm x 0.270mm
Resolution (H x V)	1920×1200
Color Depth	10 Bit
Aspect Ratio	16:10
Backlight	LED
Panel Technology	TFT
Luminance (Panel Specification)	350 cd/m ² (default)
Contrast Ratio	1000:1
Colors Approx	1.07 billion colors
Response Time	14ms (TYP)
Viewing Angle (Panel Specification)	178° V. / 178° H.
GAMMA	GAMMA1.8, GAMMA2.0, GAMMA2.2, GAMMA2.4, CRT, DSI, DSA, CT(MRI), RX1, RX2, DICOM250, DICOM300, DICOM350, DICOM400, DICOM450, LINEAR

INPUT

VGA INPUT	VGA connector (x1)
DP INPUT	DP connector (x1)
DVI INPUT	DVI-D connector (x1)

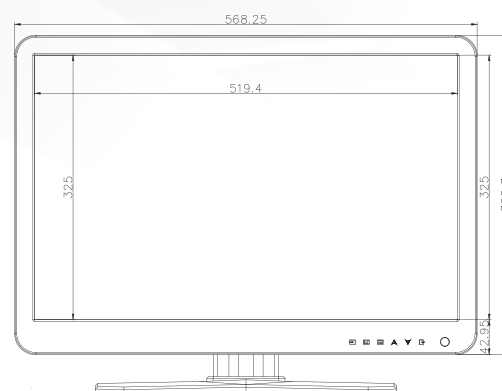
OUTPUT

OUTPUT	N/A
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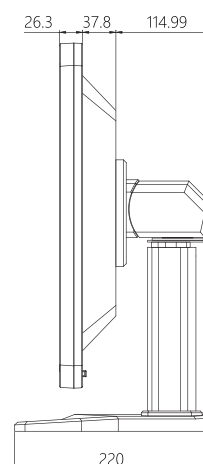
GENERAL

Power Requirements	DC 24V 5A
Power Consumption	60W (MAX)
Operating Temperature	0°C~40°C
Operating Humidity	10% to 80% (no condensation allowed)
Storage/Transport Temperature	-20°C~50°C
Storage/Transport Humidity	10% to 90% (no condensation allowed)
Dimensions(without Stand)	568.25(W)x392.3(H)x64.1(D)mm
Weight (without Stand)	4.6KG±0.5KG
Weight	7.0±0.5KG
Mounting	VESA 100x100mm
Structural Appearance	Black Plastic Shell
Application	DR/CR/CT/MRI/PACS Acquisition Workstation
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Power Adapter (x1), Power Cable (x1), Packing list (x1), VGA cable (x1), DVI cable (x1),

FRONT



SIDE



BACK

