SEAMLESS VIEWING FOR SMARTER DIAGNOSTICS

21.3 inch* 2MP* High-Precision Diagnostic Image Display

MD26GA

From image acquisition to diagnosis – one display that does it all.

The MD26GA is a 21.3-inch 2MP grayscale medical display with a 1600×1200 resolution. It features a high-brightness, high-grayscale panel and RESHIN's image modulation technology for clear, accurate image reproduction.
Designed for diagnostic accuracy, the MD26GA is ideal for X-ray, CT, MRI, and PACS workstations.Its superior performance also supports routine imaging and office tasks, making it a reliable choice for radiology professionals seeking consistent and accurate image interpretation.
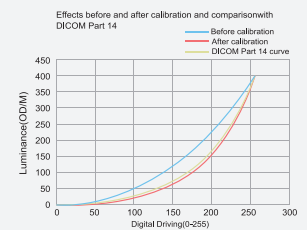
One-touch Lightbox Mode

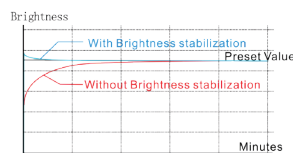Instantly switch to a high-brightness white screen for film viewing—no separate lightbox needed.

DICOM Auto Calibration

Built-in DICOM-QC system automatically detects and adjusts the grayscale curve to meet DICOM Part 14 standards within ±5% deviation.

Effects before and after calibration and comparisonwith DICOM Part 14
— Before calibration
— After calibration
— DICOM Part 14 curve
Luminance(OD/M)
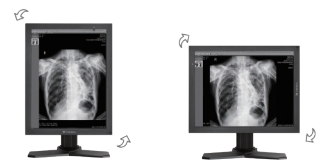Digital Driving(0~255)

CBS Luminance Stabilization

Innovative CBS system automatically compensates for brightness degradation, ensuring long-term image stability and diagnostic precision.
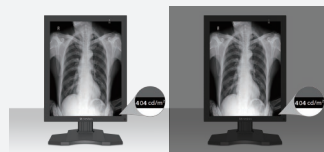
Brightness
With Brightness stabilization
Preset Value
Without Brightness stabilization
Minutes

Auto Portrait/Landscape Rotation

Built-in G-sensor enables automatic screen orientation when rotating between portrait and landscape modes.
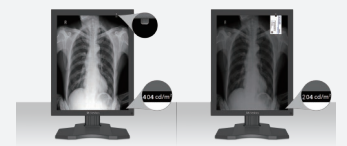
Ambient Light Compensation

Automatically adjusts screen brightness based on surrounding light to meet DICOM standards, improve diagnostic accuracy, and reduce eye strain.
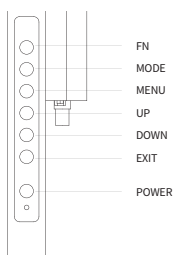
Proprietary PACS-QC System for Real-Time Brightness Assurance

Continuously tracks and displays current luminance in the OSD menu, keeping brightness within diagnostic standards for worry-free accuracy.
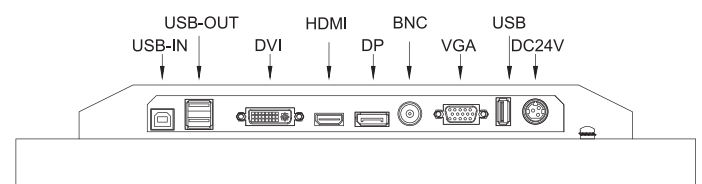
User-Friendly Control Panel and Wide Range of Connectors

Multiple input options for flexible integration with various systems.

FN
MODE
MENU
UP
DOWN
EXIT
POWER

FN	Hotkey to choose signal
MODE	Hotkey to switch gamma mode
MENU	Menu key/ Key lock (Long press)
UP	Hotkey to choose up/ Adjust contrast ratio
DOWN	Hotkey to choose down/ Adjust brightness
EXIT	Exit/ Auto adjustment (VGA) / Film viewer
POWER	Power switch

USB-OUT   HDMI   BNC   USB
USB-IN   DVI   DP   VGA   DC24V

Specifications

21.3 " 2MP Diagnostic Monitor -- MD26GA	
PICTURE PERFORMANCE	
Active Screen Size	21.3 inches(54.102 cm)
Pixel Pitch (H x V)	0.270mm x 0.270mm
Resolution (H x V)	1600×1200
Grayscale Depth	12 Bit
Aspect Ratio	4:3
Backlight	LED
Panel Technology	TFT
Luminance (Panel Specification)	400 cd/m² (default)
Contrast Ratio	1800:1
Response Time	19ms (TYP)
Viewing Angle (Panel Specification)	178° V. / 178° H.
GAMMA	GAMMA1.8,GAMMA2.0,GAMMA2.2,GAMMA2.4, RX1,RX2, CRT,DSA, DSI,CT/MRI,DICOM350, DICOM400, DICOM450, DICOM500, DICOM600, LINEAR

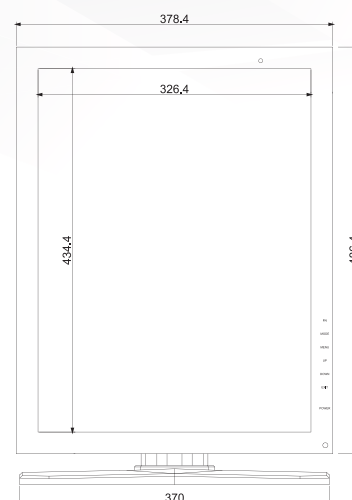| **INPUT**	
VGA INPUT	VGA connector (x1)
DP INPUT	DP connector (x1)
DVI INPUT	DVI-D connector (x1)
HDMI INPUT	HDMI connector (x1)
BNC INPUT	BNC connector (x1), Compatible SOG
USB INPUT	USB connector(x1), USB-IN connector(x1)

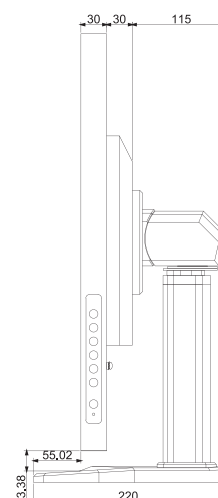| **OUTPUT**	
USB OUTPUT	USB-OUT connector (x1)

GENERAL	
Power Requirements	DC 24V 5A
Power Consumption	50W (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)	378.4(W)x486.4(H)x60(D)mm
Weight (without Stand)	5.6KG±0.5KG
Weight	8.3±0.5KG
Mounting	VESA 100x100mm
Structural Appearance	Black Metal Shell
Application	DR/CR/CT/MRI/PACS Diagnostic Workstation
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Power Adapter (x1), Power Cable (x1), Packing list (x1), DVI cable (x1), VGA cable (x1), Graphics Card (x1), DVI to VGA Adapter (x1)

FRONT

SIDE

BACK