



CLEAR VIEWS WHERE IMAGING BEGINS

19 inch* 1MP* High-Precision DICOM Image Display

MD18G



Optimized performance across varied clinical environments

The MD18G is the 19inch 1MP grayscale diagnostic medical display featuring a high-brightness, high-resolution panel that delivers excellent image clarity, grayscale accuracy, and overall visual performance.

To meet the needs of various applications, it supports multiple sets of DICOM curves for high-precision and advanced DICOM calibration. Its full-format signal compatibility effectively eliminates interference issues commonly found in traditional analog signal transmissions.

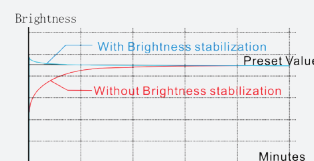
Various Application Scenarios

It can faithfully reproduce medical images during the application scenarios such as C-ARM, DSA, CT, MRI.



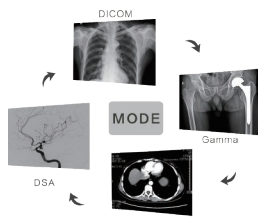
CBS Brightness Stabilization

Innovative CBS system automatically compensates for brightness degradation, ensuring long-term image stability and diagnostic precision.



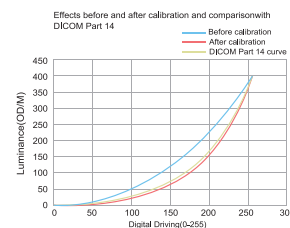
Multiple Display Mode

Choose from multiple built-in Dicom and Gamma modes to personalize your ideal viewing experience.



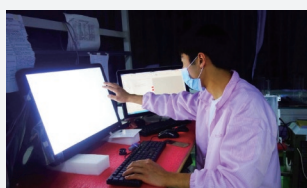
Compliance with DICOM

Reshin precisely calibrates each grayscale level during production to ensure all monitors meet DICOM standards for accurate image display.



Warranty with Safety and Trust

Reshin provides a five-year limited warranty, backed by the durable design and rigorous quality control process.



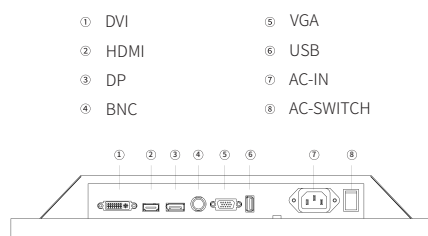
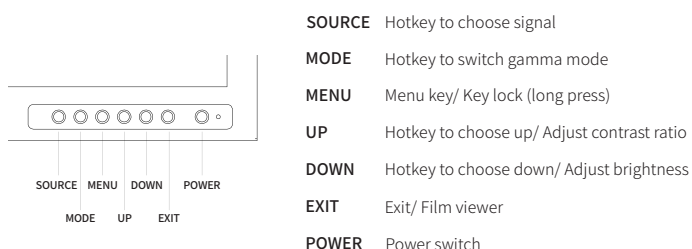
Designed for Clinical Review

Offers multiple mounting and interface options, including VESA mount. The user-friendly height adjustments of the base allow the monitor to be positioned for maximum comfort.



User-Friendly Control Panel and Wide Range of Connectors

Multiple input options for flexible integration with various systems.



Specifications

19 " 1MP Clinical View Monitor -- MD18G

PICTURE PERFORMANCE

Active Screen Size	19 inches(48.26 cm)
Pixel Pitch (H x V)	0.2928mm x 0.2928mm
Resolution (Hx V)	1280×1024
Grayscale Depth	12 Bit
Aspect Ratio	5:4
Backlight	LED
Panel Technology	TFT
Luminance (Panel Specification)	600 cd/m ² (default)
Contrast Ratio	1200:1
Viewing Angle (Panel Specification)	178° V. / 178° H.
GAMMA	LINEAR, GAMMA1.8, GAMMA2.0, GAMMA2.2, GAMMA2.4, CRT, DSA, DSI, CT/MRI, RX1, RX2, DICOM350, DICOM400, DICOM450, DICOM500, DICOM600

INPUT

VGA INPUT	VGA connector (x1)
DP INPUT	DP connector (x1)
DVI INPUT	DVI connector (x1)
HDMI INPUT	HDMI connector (x1)
BNC INPUT	BNC connector (x1)
USB INPUT	USB connector (x1)

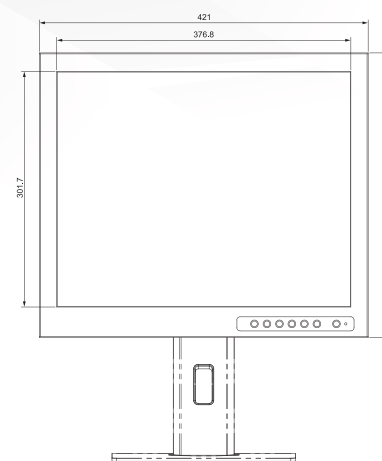
OUTPUT

OUTPUT	N/A
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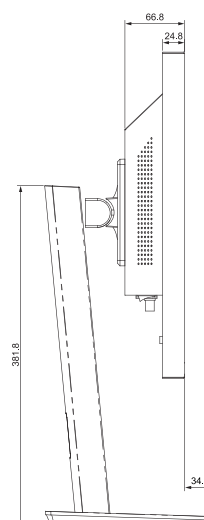
GENERAL

Power Requirements	AC 110-240V
Power Consumption	30W (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)	421x364.5x66.8mm (W*H*D)
Weight (without Stand)	4.5KG±0.5KG
Weight	5.88KG±0.5KG
Mounting	VESA 100x100mm
Structural Appearance	Black Metal Shell
Application	C-ARM/DSA/DSI/CT/MRI/PACS Acquisition Workstation
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Power Cable (x1), Packing list (x1), DVI cable(x1), VGA cable(x1)

FRONT



SIDE



BACK

