

PRECISION AT YOUR FINGERTIPS BUILT FOR C-ARM EXCELLENCE

27 inch FHD Touch Screen Monitor
MD20CTOR

27 " Medical Touch Monitor with Dynamic Task Lighting

Designed for seamless integration with C-arm systems, it combines high-definition clarity with intuitive touch controls. The built-in overhead light activates with each foot pedal press, enhancing workflow efficiency in medical imaging. Featuring AG (Anti-Glare) and AF (Anti-Fingerprint) treatments, a versatile power adapter, and DVI/VGA connectivity, this DICOM-compliant monitor delivers reliability and precision for critical diagnostics.

27 " FHD Touchscreen

A responsive, high-resolution touch interface enables effortless control and sharp image review.



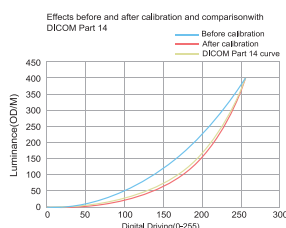
AG + AF Coating Technology

Anti-Glare (AG) and Anti-Fingerprint (AF) treatments minimize reflections and smudges for uninterrupted clarity.



DICOM-Compliant Display

DICOM calibration guarantees accurate grayscale rendering for X-ray and fluoroscopy imaging.



Flexible Power Compatibility

Customization adapts to your C-arm's power interface, ensuring easy integration across systems.



Foot Pedal-Activated Overhead Light

The integrated top light illuminates with each pedal press, streamlining workflows during procedures.



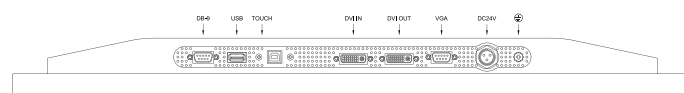
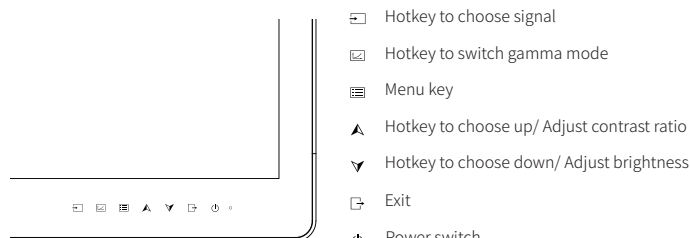
Multi-Interface Connectivity

Equipped with DVI and VGA ports for broad compatibility with medical and industrial devices.



User-Friendly Control Panel and Wide Range of Connectors

Versatile input/output options ensure seamless surgical C-ARM integration, while the user-friendly control panel allows for effortless operation.



Specifications

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PICTURE PERFORMANCE

Active Screen Size	27 inches (68.58 cm)
Pixel Pitch (H x V)	0.3114mm x 0.3114mm
Resolution (H x V)	1920×1080
Aspect Ratio	16:9
Backlight	LED
Panel Technology	TFT
Luminance (Panel Specification)	620 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	LINEAR, Gamma1.8, Gamma2.0, Gamma2.2, Gamma2.4, Gamma2.6, DICOM, CUSTOMER1, CUSTOMER2, CUSTOMER3, CUSTOMER4

INPUT

DVI INPUT	DVI connector (x1)
VGA INPUT	VGA connector (x1)
Fluorolamp connector	D SUB 9 PIN (Female)
USB INPUT	USB connector(x1)

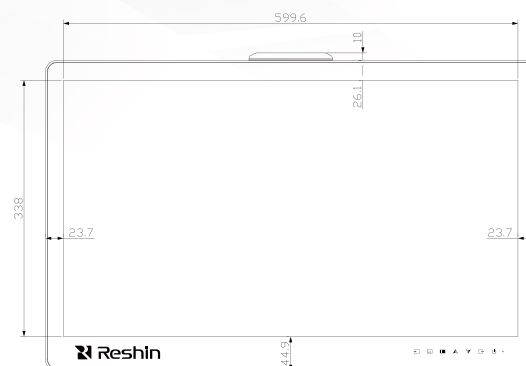
OUTPUT

DVI OUTPUT	DVI connector (x1)
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GENERAL

Power Requirements	DC 24V 5A
Power Consumption	80W (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)	647 (W) x419 (H) x59.9 (D) mm
Weight (without Stand)	9.2KG±0.5KG
Mounting	VESA 100x100mm, VESA 200x200mm
Structural Appearance	Black Metal Shell With AG Protective Front Glass
Application	Surgical C-arm
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Packing list (x1), DVI cable (x1), USB cable (x1)

FRONT



SIDE



BACK

